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62143

NORTHERN GROWN SEEDS

PLANTS
BULBS
FRUITS

THE
CHARM
OF THE
GARDEN

MAYFIELD
GIANT POPPIES

AND A VISION OF
BEAUTY

PKT. 10¢

3 PKT. 25¢

SEE
DESCRIPTION

L.L.MAY & CO.
ST. PAUL, MINN.

1907



SCOTTISH CHIEF OATS

BEYOND DOUBT THE BEST VARIETY KNOWN

No other oat can approach it for yield, weight, size of grain, fine appearance, earliness, freedom from rust and smut, and adaptability to all soils and climates.

This marvelous variety we obtained direct from Glasgow five years ago and offered it then for the first time in this country. It has been grown in the Highlands of Scotland for many years, where yields of 150 bushels per acre are not uncommon. In all our tests of many varieties (over 50), this sort has proven superior to others in both quality and yield. The straw is exceedingly strong and wiry, enabling it to hold up its enormous heads of grain without breaking or lodging in the least, and is rust proof. The grain is of the largest size, full and plump, pure white and very heavy. On account of its fine appearance it commands the very best price on the market. It withstands drought remarkably well, and is well fitted for all soils, seasons and conditions. **THERE'S ONLY ONE WAY TO MAKE YOUR FARM PAY**, which many of the wide awake farmers have discovered. It is this, **keep up with the times, that is, get the best there is.** Farmers should change their seed as often as once in three years, in order to obtain best results. Here is an opportunity to obtain the heaviest yielding, hardiest, best oat ever offered. **Average yields of 100 bushels per acre** under ordinary circumstances are common. **Measured bushels of these oats invariably weigh 40 to 42 lbs.**

We bank our reputation on this variety and want every progressive farmer in the land to plant them. They have given Satisfaction Everywhere and Thousands of Farmers Throughout the Country Having Raised Them say that They Stand at the Head.

Dont delay until late in the season when you are ready to plant, order to-day.

PRICE. Peck, 35c. Bushel, \$1.00; Bag 2 1-2 Bushels, \$2.25
10 Bushels for \$9.00.

SCOTTISH
CHIEF OATS

ORDER SHEET TO **L. L. MAY & CO.**

PLEASE TAKE THIS OUT AND USE
IN ORDERING.

ST. PAUL, MINN.

VERY IMPORTANT. Write your name very plainly, and give your Post Office, County and State in full every time.

Your Name _____
(VERY PLAIN.)

Post Office

County _____ State _____

Street P. O. Box

Express Office { If Different } _____
from P. O. } _____

HOW TO SEND MONEY.

Send money by Express Money Order, Postal Money Order, Bank Draft or Registered Letter. Please do not send private check, as we have to pay for collecting same and will deduct the cost from the amount of your order.

Date Rec'd _____

Filled by _____

Date Shipped _____

DO NOT WRITE IN THIS SPACE.

Gentlemen:

Date _____ 1907

Enclosed find \$_____ for which please send me the following:

[illegible]



SPRING WORK IN THE GARDEN AND ON THE FARM.

Spring is coming and the time has arrived for SEED-BUYING. It would not be wise to plant seeds just yet, but it is wisdom to begin to think about choosing and procuring the Seeds, Bulbs, Plants, Fruits and Trees which will be needed not many weeks hence, for spring is coming. It pays in various ways to procure what you will require as early in the season as practicable. It is also wisdom to get the best kinds. Let quality, rather than quantity, be what you aim at. Do not try to get cheap seeds. **BUY NORTHERN GROWN, THE BEST FOR ALL CLIMES.**

The Largest Horticultural Establishment in the United States.

In preparing the following list of Garden and Field Seeds, it has been our aim to have it include all of the standard varieties of the day, as well as such novelties as a careful test in our trial grounds has proved to us to be worthy of our unqualified endorsement.

All doubtful sorts, or those which have become obsolete because of the introduction of new and better strains, have been carefully eliminated from our list, and our patrons can therefore make their selections with the assurance that they will receive seeds of the choicest quality only, and thus avoid the disappointment which so often follows the experimental trial of new and untried varieties.

HOW TO ORDER AND TERMS OF BUSINESS.

Seeds by Mail. At the prices quoted in our catalogue we prepay postage on all seeds ordered by packet, ounce, quarter pound, pound, pint or quart.

Seeds by Express or Freight. On seeds in larger quantities, by bushel, peck, also plants, trees, fruits, etc., offered by express or freight, the purchaser pays the transportation charges. When possible, give full shipping instructions. In the absence of these particulars we will use our best judgement. No charges for boxes, bags, or cartage on seeds bought at prices herein.

Deduct 8 cents per pound from postage prices on seeds ordered sent by express or freight. 7c per pint, 15c per quart, from postpaid prices on beans and peas. 5c per pint, 10c per quart, from postpaid prices on corn.

How to Send Money. Money can be sent safely either by P. O. order, bank draft, express order or registered letter. If your order amounts to \$1.00 or more, it is best to send by one of the above methods. If local checks are used they must be certified. We receive postage stamps the same as cash, Canadian included.

C. O. D. Shipments. OUR TERMS ARE STRICTLY CASH WITH THE ORDER. We must decline to ship goods C. O. D. unless the purchaser remits in advance sufficient money to pay transportation charges and cost of packing, etc., or at least one-third the amount of the order.

Name, Address, Etc. When ordering, give name and full address. Many orders reach us every season in which the name or postoffice address is lacking. It is, of course, impossible to fill these orders until they are identified.

Market Gardeners and Florists, who buy seeds to save money by writing us for special prices on their requirements. While our catalogue prices are fixed as low as possible for strictly pure Northern Grown Stocks, we will be glad to quote a liberal discount—according to quantity purchased.

Your Order, Order Early. no matter how large or small, will always receive our prompt and careful attention. We earnestly request all customers to place their orders early, as it will assist us greatly in getting everything out promptly.

Use the Order Sheet in this book. If you wish to order a second time, write your order on a separate sheet of paper and do not mix it up in the body of a letter. This will assist us greatly in filling your order. Blank order sheets will be sent at any time upon request.

DISCOUNTS FOR SEEDS IN PACKETS. The purchaser may select 30 CENTS WORTH EXTRA for each ONE DOLLAR sent us. Thus: Any one sending us \$1.00 can select seeds in packets, amounting to \$1.30; for \$2.00, seeds in packets to the value of \$2.60, and so on. We guarantee safe delivery of all seeds.

In Ordering Goods forwarded by freight or express be sure to write plainly your express or freight office, county and state in full, giving the express or railroad company you prefer to have them sent by. This saves time and delay here and disappointment at your end of the line.

Prepaid Stations. Many small railroad stations are prepaid stations, and the railroads will not accept freight for such points unless charges are fully prepaid. It will save delay if you ascertain if your station is a prepaid one before sending your order and include enough money to cover freight charges if it is.

If Shipments Do not Arrive promptly after being notified by us, please advise, and we will have them traced at once. Our plant and fruit departments are entirely separate. Often the seeds or plants on a combined order may be sent 24 to 48 hours before the balance of order is filled. If only part of order is received, please wait two or three days for balance before writing us.

OUR SEED DEPARTMENT.

We are Seed Growers. By this we mean that we do not buy our seeds on the open market, as do many firms, but grow them ourselves.

While we guarantee all seeds which we ship out to be of strictly fresh growth and to have shown with us a high germinative test, still crops are contingent upon so many conditions of soil and weather, time and manner of planting, cultivation, etc., over which we have no control, that we cannot be responsible for the product, and give no warranty, express or implied, as to the description, quality, quantity or productiveness of any seeds, plants or bulbs which we send out. Every order received for goods enumerated in this catalogue will be executed and sent out only on these conditions.

OUR PLANT DEPARTMENT.

At Our Green Houses on Como avenue, in this city, the most extensive in the northwest, we grow all of our tender plants, young roses, etc.

OUR NURSERY DEPARTMENT.

Our Nursery, the most Northern in America, is governed by the same principles that have developed and built up our immense seed business, viz.: strict integrity in discarding worthless varieties and rigid tests in scrutinizing new ones. Nothing but well known, tested varieties are offered, and only the best stock shipped out.

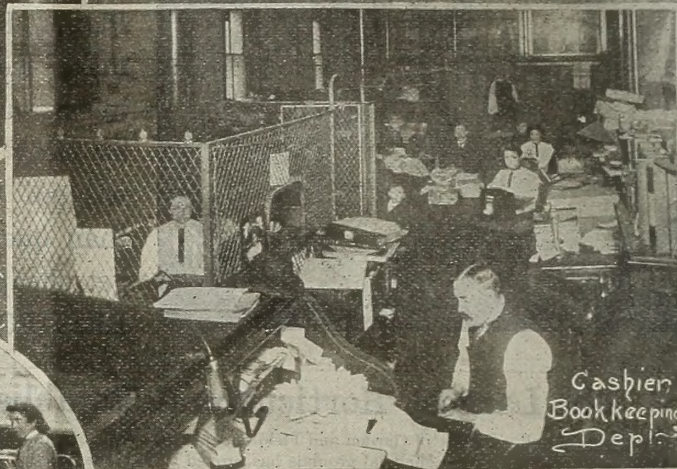
A certificate of inspection from the State Inspector of Nurseries, showing our stock to be free from San Jose Scale and all other injurious insects and diseases, will accompany each shipment.

THERE IS NO PREMIUM ON SEEDS BY WEIGHT OR MEASURE, BULBS, PLANTS OR NURSERY STOCK.

A few Views of our SEED DEPARTMENT



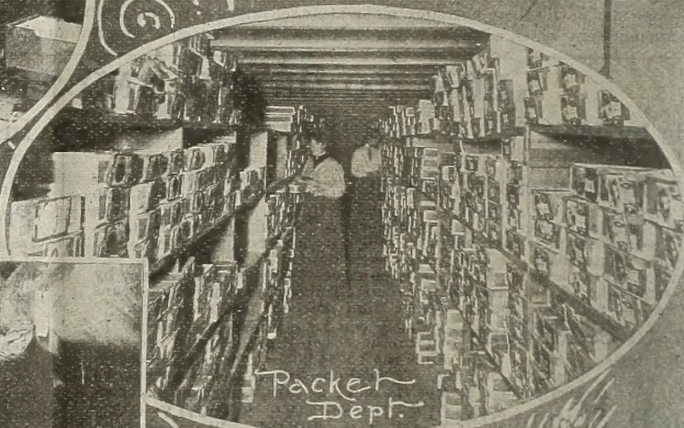
Section
Office
Wholesale Seed
Dept.



Cashier
Bookkeeping
Dept.



Section
Catalogue
Dept.



Packer
Dept.



Grass & Field
Seeds



Printing
Dept.



Section
Bulk Seed
Dept.



Section
Bag Making
Dept.



Section
Packet Seed
Dept.



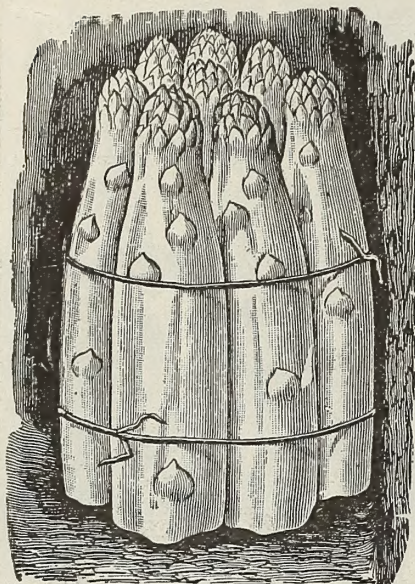
Section
Packet Seed
Dept.



Section
Bulk Seed
Dept.



Section
Wholesale
Seed
Dept.



Asparagus, Mammoth White.

HOW TO GROW ASPARAGUS

For Profit or Pleasure, MAILED FREE if asked for on order.

ASPARAGUS.

Columbian Mammoth White.

(See Cut.) Furnishes white shoots which stay white as long as fit for use without earthing up, or any other artificial blanching, and can be absolutely depended upon to give 80 to 90 per cent of white plants from seed. Pkt. 5 cts., oz. 10 cts., ¼ lb. 25 cts., lb. 75 cts.

Conover's Colossal. The standard variety. Pkt. 5 cts., oz. 10 cts., ¼ lb. 20 cts., lb. 60 cts.

ASPARAGUS ROOTS.

Prices, 1-year-old roots, 25 for 50 cts., postpaid; 2-year-old roots, 35 cts. per doz., postpaid; \$1.00 per 100, \$6.00 per 1,000, by express or freight.



Broccoli.



Sprouts.

BROCCOLI.

Purple Cape. The best variety for our climate, large heads of a brownish purple color, very close and compact, and of excellent flavor, considered by some more delicate than the cauliflower. Pkt. 10 cts., oz. 30 cts.

BRUSSELS SPROUTS.

May's Exhibition. The small heads which grow along the stem are the eatable parts of this vegetable, and when boiled like cabbage, or stewed with cream like cauliflower, are very tender and delicious. Pkt. 10 cts., oz. 25 cts.

BEANS—DWARF OR BUSH.

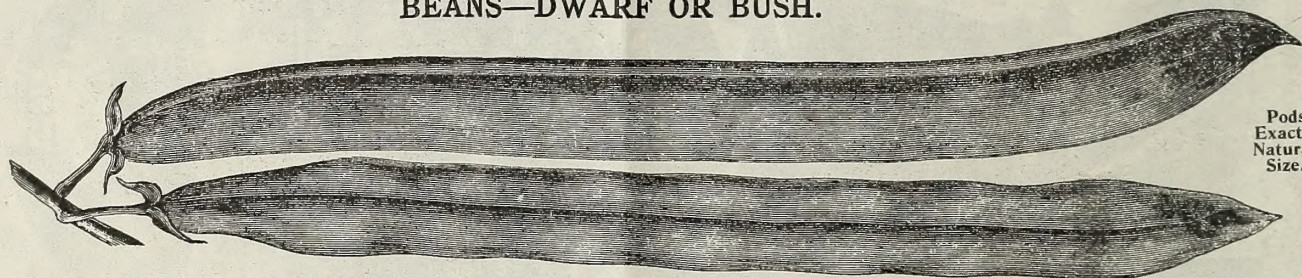


Artichoke Roots.

ARTICHOKE ROOTS.

Giant White. (See Cut.) The greatest hog food known, attracting much attention on account of their great fattening properties, over one thousand bushels having been grown on one acre. They need not be dug in the fall; the hogs should be turned on them, and will help themselves by rooting for them. They are also said to be a preventive of hog cholera and other diseases; highly recommended for milk cows, increasing the yield of milk. Three to five bushels will plant an acre. They may be planted same as potatoes. Plant in April or May, in rows 3 feet apart, and 2 feet apart in the row, and cover about 2 inches deep. Lb. 30 cts., 4 lbs. \$1.00, by mail postpaid; pk. 50 cts., bu. \$1.50, bbl. of 3 bu. (enough for acre), \$3.50.

Artichoke Seed. Pkt. 10 cts., oz. 30 cts.



Pods Exactly Natural Size.

Bean, Giant Stringless.

Giant Stringless Bean. This should not be confounded with the "Stringless Green Pod." It is a distinct, new, cross-bred variety, possessing all the merits of the old favorite Round Pod Valentine, which is one of its parents, and having the following additional merits: The pods average one-third larger; they are absolutely always stringless, round, full and fleshy; it is more prolific; its quality is unsurpassed. Pkt. 5c., pt. 25c., qt. 45c., pk. \$1.75, bu. \$5.00.

Stringless Green Pod. New and desirable, an extra early variety. Ready for market about two weeks earlier than the old variety. It is positively stringless, and remains tender and crisp longer after maturity than most varieties. The pods are of pale green, long and straight, perfectly round and meaty, maturing with the earliest of the green podded varieties. A valuable market gardener's sort. Pkt. 5c., pt. 25c., qt. 45c., pk. \$1.75, bu. \$5.00.

Valentine Extra Early.

One of the most popular of the Extra Early Green Pod sorts. The pods are round and fleshy, of most excellent quality, remaining tender a long time after they are fit to pull. Extensively grown for the early market. Pkt. 5c., pt. 20c., qt. 35c., pk. \$1.25, bu. \$4.25.

Early Mohawk. Quite hardy and very early. Large, flat, dark green pods five to six inches in length; the sides are quite thin, with only a small portion of tender flesh, which soon becomes rather tough, with strong strings. Pkt. 5c., pt. 20c., qt. 35c., pk. \$1.25, bu. \$4.00.

Early Yellow Six Weeks. The pods are flat, six inches long, light green in color, very little flesh, which soon becomes tough and stringy. Pkt. 5c., pt. 20c., qt. 35c., pk. \$1.25, bu. \$4.00.

Extra Early Refugee. A very early green podded kind, furnishing an oval, fleshy pod of fine quality, ripening long before the late Refugee is ready. Pkt. 5c., pt. 20c., qt. 35c., pk. \$1.25, bu. \$4.00.

Dwarf Horticultural. Pods are of medium length, slightly curved, and when nearly developed are freely splashed with bright red on the yellow skin. Any surplus beans not needed for use during the summer make excellent soup or baking beans for winter. Pkt. 5c., pt. 20c., qt. 35c., pk. \$1.50, bu. \$5.00.

White Navy. White, seeded, fine for baking. Pkt. 5c., pt. 20c., qt. 35c., pk. 75c. (Write for prices on bushel lots.)



Stringless Green Pod Bean.



Extra Early Valentine Bean.



Round Pod Kidney
Wax Bean.

Round Pod Kidney Wax. A new sort and we think very desirable especially for the home garden. The vine is dwarf spreading and very productive. The exceedingly beautiful pods are long, cylindrical, slightly curved, very white and wax-like, stringless, and of the best quality. They are uniformly perfect, an ill-shaped one being rarely seen. Seed long, cylindrical, nearly white, with a little dark marking about the eye. Pkt. 10., pt. 30c., qt. 50c., pk. \$2.00, bu. \$7.00.

Davis' Kidney Wax. This is the most hardy and productive wax-podded bush bean in cultivation. The pods are invariably long, white, straight and handsome. The vine is rustless and very vigorous, bearing its pods near the center in clusters. When young, the pods are brittle, crisp and tender. Seed, kidney-shaped, clear white and excellent for baking. One of the best for shipping as snap beans and of the greatest value as a market variety. The length, uniformly perfect shape and fine color of the pods, and the clear white seed, make this one of the best for canners. It is just what they want, a long, straight, clear white pod which does not discolor in canning. Pkt. 5c., pt. 25c., qt. 45c., pk. \$1.50, bu. \$5.50.

Wardwell's Kidney Wax. Strong, upright bush growth, fifteen inches in height; very productive. Pods straight, flat, five inches in length and one-half inch broad. A rich, golden yellow, brittle, and entirely stringless. Pkt. 5c., pt. 25c., qt. 45c., pk. \$1.75, bu. \$6.00.

Golden Wax. (Keeney's Rustless.) Golden pods, flat and stringless. Pkt. 5c., pt. 20c., qt. 35c., pk. \$1.50, bu. \$5.00.

Black Wax Imp. Prolific. This bean originated from the old Black Wax, but it is much superior to its parent. It is much more productive and the pods are longer, straighter and rounder. Pkt. 5c., pt. 20c., qt. 35c., pk. \$1.50, bu. \$5.00.



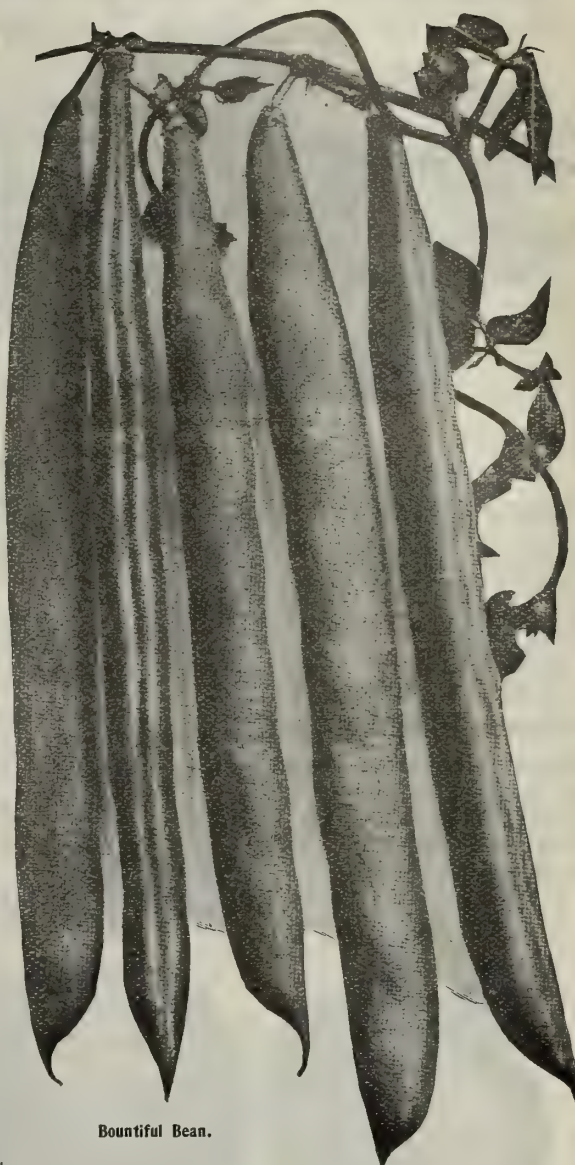
Bean Bush Lima.

Burpee's Bush Lima.

A dwarf form of the large White Lima. The bushes grow from 18 to 20 inches high, upright, branching out and forming a compact, bushy plant, bearing large pods well filled with large, delicious beans, similar in size to the well known large pole Limas. An enormous cropper. Pkt. 5c., pt. 20c., qt. 35c., pk. \$1.75.

Willow Leaf Lima.

The plants are of compact, rounded form, growing 12 to 15 inches tall, while the white blossoms stand out all over the plant above the foliage, and are succeeded by the bright green pods. These resemble the bush Lima in form but are larger and are well filled with tender, white, delicious beans, which mature two weeks in advance of Burpee's Bush Lima. Pkt. 5c., pt. 25c., qt. 45c., pk. \$1.75.



Bountiful Bean.

Bountiful FLAT GREEN POD BUSH BEAN.

The plant is of remarkably handsome and thrifty growth, being practically rust and mildew proof. It is very hardy, extremely early, very prolific and bears continuously for several weeks; it is the first to give pods fit to pick in the spring, and the last to yield edible pods in the fall; in fact, frost usually finds midsummer-sown plants still in pod and blossom; moreover, the pods are absolutely stringless and entirely free from any tough, membranous lining, not only when young, but this tender, "snap brittle" quality is retained even into maturity. In addition it is most excellent shelled after it is ripe for winter use.

This variety, while unrivalled in its class for the home garden, is also coming into great demand among the truckers. Pkt. 10c., pt. 20c., qt. 35c., pk. \$1.25, bu. \$4.25.

VEGETABLE GARDENING.

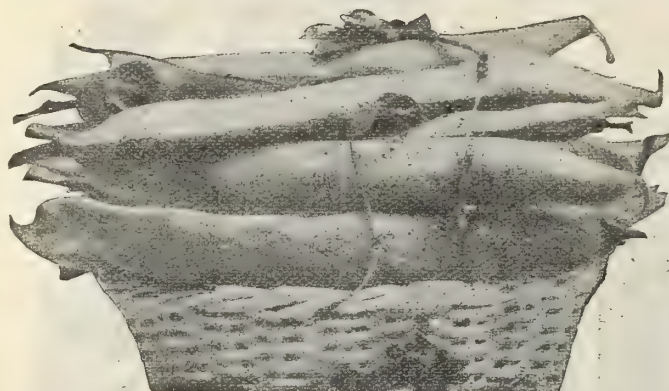
A MANUAL



on the growing of Vegetables for home use and marketing.

By SAMUEL B. GREEN,

Professor of Horticulture, University of Minnesota. Every gardener and private planter should have this book; it will pay for itself the first summer a hundred times. Price, paper, 50c., cloth, \$1.00.



Golden Cluster Beans.



Kentucky Wonder Wax Beans.

BEANS==Pole or Running.

Golden Cluster. The Everlasting Pole Bean. A magnificent variety that bears continually the entire season. It grows rapidly, bearing very early clusters of three to six pods of rich golden color. Pods average about 8 inches in length, exceedingly tender and entirely stringless, retaining their plumpness and tenderness long after they have attained a large size, and continue to bear, if the pods are picked, until frost. Pkt. 10c., pt. 25c., qt. 45c., pk. \$1.75.

Golden Carmine. The pods are fully as large as Horticultural color when young; as they develop, the pods are mottled and streaked with an unusually bright carmine on the bright golden, giving them a most attractive appearance when ready for market. Pkt. 10c., pt. 30c., qt. 50c.

Creasback White. Long, round, stringless pods. Pkt. 5c., pt. 20c., qt. 35c., pk. \$1.50.

Horticultural or Wren's Egg. Pods broad, pale green streaked with red. Pkt. 5c., pt. 25c., qt. 45c., pk. \$1.50.

Lazy Wife. Long green pods of good quality, exceedingly rich and buttery. Pkt. 5c., pt. 25c., qt. 45c., pk. \$1.50.

Scarlet Runner. Cultivated both for its beautiful scarlet blossoms and for table use. Pkt. 5c., pt. 25c., qt. 45c., pk. \$1.75.

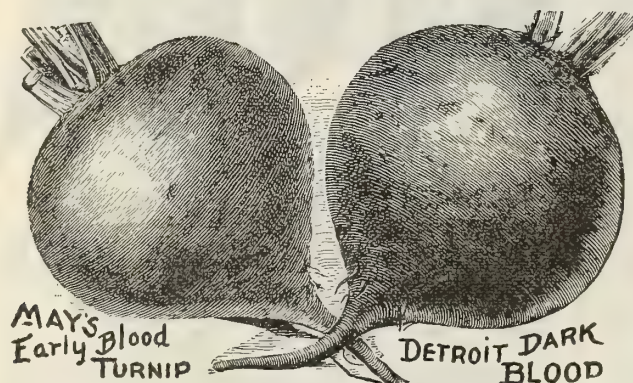
Kentucky Wonder Wax. An improved strain of the Kentucky Wonder, having all its superb qualities, except that it is of a beautiful transparent yellow color. It commences to bear when plants are small and keeps on producing until killed by frost. We have seen poles completely filled with a mass of vines densely loaded with a solid mass of pods from top to bottom. The pods are fleshy, solid, meaty and entirely stringless. Pkt. 5c., pt. 25c., qt. 45c., pk. \$1.75.

Kentucky Wonder. (Green Pod.) Very early and enormously productive, the long green pods hanging in clusters from top to bottom of pole, entirely stringless. Pods of a silvery green color. The pods, though large, cook tender and melting. Pkt. 5c., pt. 25c., qt. 45c., pk. \$1.60.

Lima King of the Garden. More extensively grown than any other Lima. It is a heavy yielder on all kinds of soil and of excellent flavor. The stock which we offer has been carefully selected, and we are positive that there is not a better strain on the market than our King of the Garden. The pods are of enormous size, often measuring eight to nine inches in length, and containing as many as eight to nine beans. Pkt. 10c., pt. 25c., qt. 45c., pk. \$1.75.

Lima May's Champion. The pods are large, vines vigorous in growth and exceedingly productive. Pkt. 10c., pt. 25c., qt. 45c., pk. \$2.00.

GARDEN BEETS for Table Use.

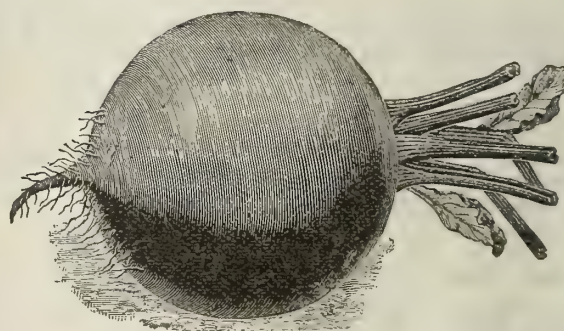


May's Early Blood Turnip. The standard of excellence improved strain of blood turnip. It is very early, nearly as early as Egyptian, and greatly surpasses that variety in flavor. The color is a rich, dark red, the shape globular. It is free from side or fibrous roots, being always smooth. Excellent for forcing, for a main spring or summer crop, or for use in winter, it is a fine keeper. Cooks sweet, tender and crisp, and is in every way a standard sort for market or the home garden. Pkt. 5c., oz. 10c., ¼ lb. 20c., lb. 60c.

Early Blood Turnip. Pkt. 5c., oz. 10c., ¼ lb. 15c., lb. 40c.

Detroit Dark Blood. A most excellent turnip rooted sort. It grows to a large size, is of most handsome appearance, and is very productive in all soils and locations and in all seasons. The tops are small, upright growing, so that the rows may be planted close together. Leaf stems and veins are dark red, blade green, roots globular, perfectly smooth, dark blood red. Flesh bright red, zoned with a darker shade, very crisp, tender and sweet, remaining so a long time. Pkt. 5c., oz. 10c., ¼ lb. 15c., lb. 50c.

May's Market Gardener. An extra early variety, and one that has become a great favorite with gardeners in all sections on account of its uniform size and handsome shape. Color, deep red throughout, fine grained, tender and sweet. Valuable for market gardeners or private use. Pkt. 5c., oz. 10c., ¼ lb. 20c., lb. 60c.



Beet, Crimson Globe.

Edmund's Early Turnip. One of the most uniform of all turnip shaped beets; tops small, flesh dark red, very tender and sweet. Pkt. 5c., oz. 10c., ¼ lb. 15c., lb. 55c.

Crimson Globe. This is an extremely handsome second-early or main-crop beet, with richly colored flesh of superb quality. The beets are of medium size, slightly oblong form, and entirely free from fibrous roots, having only a slender tap-root, as shown in the illustration. The beets average three inches in diameter; the skin is so smooth and the form so regular that when washed for the market they have the appearance of highly polished dark red balls. The flesh is a deep purplish crimson, slightly "zoned," and is remarkably sweet and tender. Pkt. 5c., oz. 10c., ¼ lb. 15c., lb. 50c.

Crosby's Egyptian. An improved strain of the early Egyptian. Pkt. 5c., oz. 10c., ¼ lb. 20c., lb. 60c.

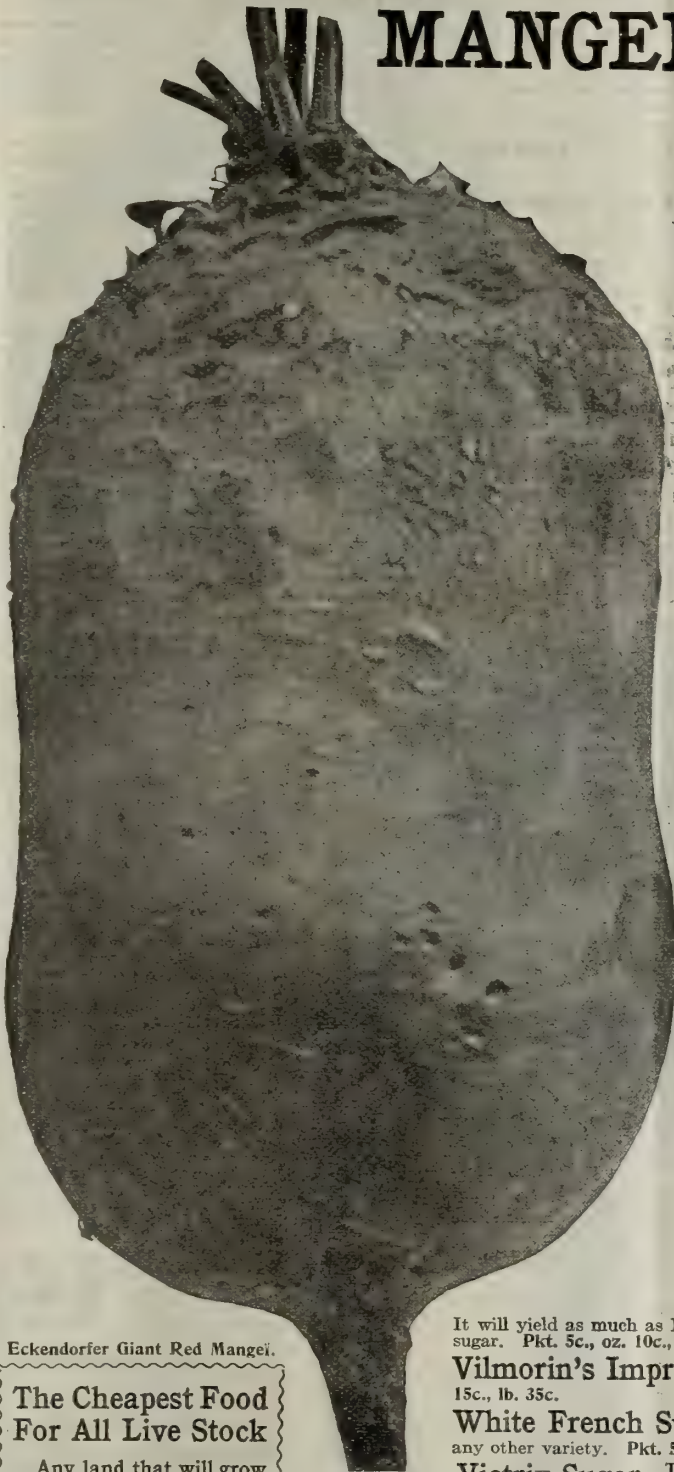
Early Eclipse. Extra early, round, smooth, blood red. Pkt. 5c., oz. 10c., ¼ lb. 15c., lb. 55c.

Early Dewings. Color blood red, an excellent market sort. Pkt. 5c., oz. 10c., ¼ lb. 15c., lb. 55c.

Long Smooth Blood. Grows to good size; color dark blood red, top small, of upright growth. Pkt. 5c., oz. 10c., ¼ lb. 15c., lb. 40c.

Swiss Chard, White or Yellow. Grown for its leaves and leaf stalk. Pkt. 5c., oz. 10c., ¼ lb. 15c., lb. 40c.

MANGEL WURZELS FOR STOCK FEEDING



Eckendorfer Giant Red Mangel.

The Cheapest Food For All Live Stock

Any land that will grow a good crop of corn will produce a good crop of Mangels or Sugar Beets. No crop pays the farmer and stock raiser better. 800 to 1,000 bushels to the acre is an ordinary yield, while with good culture double this quantity can be grown. They make the cheapest of foods for all kinds of live stock, horses, cattle, sheep, pigs, chickens, etc. They are easily grown and help to keep your stock in good condition and free from disease. Dairy men claim that a bushel of mangels and a bushel of corn are worth more than two bushels of corn for feeding. If you have never grown them, a trial will convince you of above facts.

FARMERS AND STOCK BREEDERS, THIS IS A MONEY CROP because of the ease with which immense quantities can be raised and turned into cash by feeding it to your stock.

Eckendorfer Giant Red. The best and most prolific variety, with smooth roots of cylindric shape, and solid flesh of the highest nutritive value. It gives the largest yield of all Mangels, the roots are of very large size, but are easily harvested, growing partly above the ground. Pkt. 5c., oz. 10c., $\frac{1}{4}$ lb. 20c., lb. 45c.

Eckendorfer Giant Yellow. Same as above except in color. Pkt. 5c., oz. 10c., $\frac{1}{4}$ lb. 20c., lb. 45c.

May's Mammoth Long Red. This we consider the finest strain of the Long Red ever offered. It is truly a mammoth, a single root often weighing from thirty to fifty pounds. Enormously productive, yielding thirty to forty tons to the acre. They grow well above ground and are easily harvested. Our seed comes from a specialist in Europe and can be relied upon as superior to many of the so-called Mammoth sorts under assumed names. If you want a crop of fine Mangels that will be a great benefit to your stock, increasing the flow of milk and fattening them, you can find nothing that will beat our Mammoth. Pkt. 5c., oz. 10c., $\frac{1}{4}$ lb. 15c., lb. 35c.

Giant Golden. This is an entirely distinct type of Mangel and is highly prized wherever introduced. In England it is largely grown by dairymen and sheep raisers; the former prize it not only for its yield, but for the rich character of the milk it produces, while the latter claim sheep fed on it thrive better and appear in much finer condition. Its wonderful yield recommends it to every stock grower. Flesh is a light yellow and fine grained. Pkt. 5c., oz. 10c., $\frac{1}{4}$ lb. 20c., lb. 50c. By express or freight, 10 lb. lots 35c. per lb.

Champion Yellow Globe. Large and productive; keeps well and is relished by stock; easily harvested. Pkt. 5c., oz. 10c., $\frac{1}{4}$ lb. 15c., lb. 35c.

Golden Tankard. Flesh a rich golden, and of great milk producing qualities. Pkt. 5c., oz. 10c., $\frac{1}{4}$ lb. 15c., lb. 35c.

Red Globe. A large, red, oval variety, keeps well and is especially adapted to low soils. Pkt. 5c., oz. 10c., $\frac{1}{4}$ lb. 15c., lb. 35c.

Yellow Intermediate. Root ovoid, intermediate between the long and globe varieties; flesh solid, nearly white, zoned with yellow; hardy, vigorous and productive. Pkt. 5c., oz. 10c., $\frac{1}{4}$ lb. 15c., lb. 35c.

Note. Any of the above varieties offered at 35c. per pound we can supply, by express or freight, in 10 lb. lots for \$2.00; 100 lb. lots for \$18.00.

SUGAR BEETS, For Stock Feeding.

THE GREAT VALUE OF SUGAR BEETS FOR STOCK FEEDING cannot be overestimated, analysis having demonstrated the fact that 400 pounds of Sugar Beets are equivalent to 100 pounds of the best hay. They are not as heavy yielders as Mangels, but contain a much larger percentage of saccharine matter. Sow 12 to 15 pounds to the acre.

Giant Feeding Sugar. This unites the large size of the Mangel Sugar Beet. The roots are always regular and uniform, broad at the top with a full and slightly tapering shoulder. Pkt. 5c., oz. 10c., $\frac{1}{4}$ lb. 15c., lb. 35c.

Improved Kleinwanzlebener.

This is a large growing variety that is highly recommended in the Sugar Beet section. About 15 per cent of sugar can be obtained from this sort with ordinary field culture. Pkt. 5c., oz. 10c., $\frac{1}{4}$ lb. 15c., lb. 35c.

Imperial Sugar. A long variety that is probably more largely grown than any other Sugar Beet for feeding to stock.

It will yield as much as Mangels and contains a large per cent of sugar. Pkt. 5c., oz. 10c., $\frac{1}{4}$ lb. 15c., lb. 35c.

Vilmorin's Improved. A heavy yielder on all kinds of soil. Pkt. 5c., oz. 10c., $\frac{1}{4}$ lb. 15c., lb. 35c.

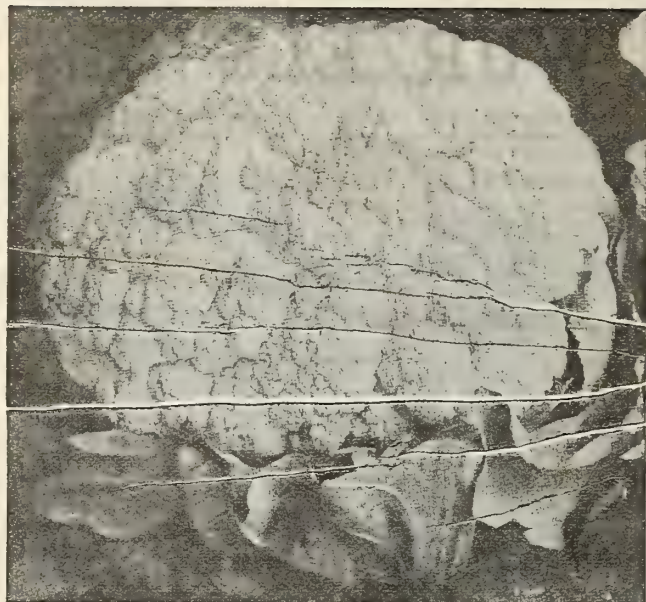
White French Sugar. One that is grown in many parts of France in preference to any other variety. Pkt. 5c., oz. 10c., $\frac{1}{4}$ lb. 15c., lb. 35c.

Victrix Sugar. The heaviest yielding, richest Sugar Beet in cultivation. Produces from 25 to 40 per cent more sugar per ton than any other variety. The roots are very uniform and symmetrical, of light color, do not waste in trimming and produce more tons per acre than any other variety. In addition to this they yield from 18 to 20 per cent of sugar. Every Sugar Beet factory should investigate its merits. Pkt. 5c., oz. 10c., lb. 35c.

Note. We can supply any of the above varieties of Sugar Beet by express or freight, 5 lb. lots 20c. per lb., 10 lbs. at 18c., 100 lbs. at 15c., bags included. In ordering, state variety wanted.



Giant Feeding Sugar Beet.



Cauliflower, Extra Early Danish.

CAULIFLOWER.

Extra Early Danish. The Earliest Sure Heading Cauliflower ever offered. As may be seen by the name it is a European variety, and we have procured our seed direct from one of the largest and most reliable growers in that part of the world where cauliflower reaches the highest state of perfection. It is of dwarf, compact habit and valuable for either forcing or open ground. The heads are of good size and a beautiful snowy white. Pkt., 20c.; $\frac{1}{2}$ oz., \$1.75; oz., \$3.00.

Early Favorite. Very early and one of the best for the inexperienced grower, as it will head under conditions in which many sorts fail. Heads crisp, tender. Pkt., 5c.; oz., 75c.

Early Snowball. (Selected Stock.) More extensively grown than any other sort, both for forcing or wintering over for early crop. Also for late summer and fall crop. The plants are compact, heads solid, round, pure white. Many of the leading market gardeners in this section claim it is by far the best variety for marketing, owing to the fact that it may be planted very close together and thus save a large amount of ground space. We offer a carefully selected strain of this variety. Pkt., 15c.; $\frac{1}{2}$ oz., \$1.00; oz., \$1.75.

Extra Early Erfurt Selected. Plants very dwarf, with solid pure white heads of superior quality. Planted in rich soil early in the spring, heads eight to ten inches in diameter can be marketed in June. Pkt., 15c.; $\frac{1}{2}$ oz., 75c.; oz., \$1.25.

Algiers. One of the best varieties. Largely grown for fall use, producing large, fine heads. Popular with market gardeners. Pkt., 10c.; $\frac{1}{2}$ oz., 40c.; oz., 75c.

Autumn Giant. A distinct and valuable late variety. The heads are very large, white, firm and compact, and being well protected by foliage, remain a long time fit for use. Pkt., 5c.; $\frac{1}{2}$ oz., 20c.; oz., 35c.

Dryweather. Especially adapted to resist drought. Succeeds even where all others fail. Large white solid heads, with large leaves, about ten days later than Dwarf Erfurt. It does well in moist or wet seasons, making heads equal to the best; but it is in dry seasons that its merits appear to best advantage, resisting the effect of droughts better than any known variety. Pkt., 10c.; $\frac{1}{2}$ oz., \$1.50; oz., \$2.50.

Best Garden Carrots

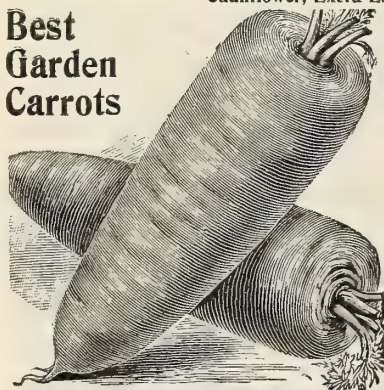


Table Queen Carrots.

Table Queen. Undoubtedly the finest carrot for general use that has ever been introduced. As will be seen by our illustration it is rather long, coming abruptly to a point, and has almost no side shoots. In color it is a rich shade of orange and the flesh is solid, yellow and with no core. For home use we cannot too highly recommend it to our patrons, and we know that for amateurs it is unequalled by any other variety. We introduced it several years ago and hundreds of our patrons prefer Table Queen to any other carrot. Pkt. 10c.; oz., 15c.; $\frac{1}{4}$ lb., 35c.; lb., \$1.00.

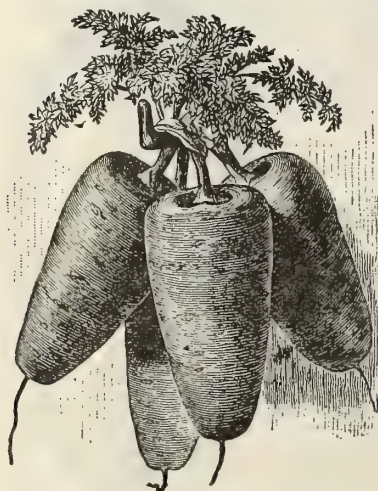
French Forcing.

Extensively grown for forcing purposes. It forms a small, round, thick root of splendid quality.

almost globe shaped root; color orange, flesh fine grained and of splendid quality. Pkt., 5c.; oz., 10c.; $\frac{1}{4}$ lb., 25c.; lb., 75c.

Early Scarlet Horn Forcing. Extra early; tops small; roots deep orange color. Ready for market in 40 days. Pkt., 5c.; oz., 10c.; $\frac{1}{4}$ lb., 20c.; lb., 60c.

Half Long Danvers. Improved stock; one of the most productive for field culture. Largely grown in all sections on account of its enormous yield. Flesh deep orange. Pkt., 5c.; oz., 10c.; $\frac{1}{4}$ lb., 20c.; lb., 60c.



Chantenay Carrot

Long Orange. The most popular of the older sorts. The roots are long, thickest near the crown, tapering regularly to the point. Color, deep orange; yields heavily. Pkt., 5c.; oz., 10c.; $\frac{1}{4}$ lb., 20c.; lb., 55c.

Guerande or Ox-heart.

A desirable variety for the soil too hard and stiff for the longer growing sorts. The tops are very small for the size of the roots, which are comparatively short, but often attain a diameter of six inches. Flesh bright orange, solid, fine grained and of sweet flavor. Pkt., 5c.; oz., 10c.; $\frac{1}{4}$ lb., 20c.; lb., 60c.

Chantenay.

(See Cut.) For table use this is considered particularly desirable. The carrots have attained such a uniformity that they are almost duplicates of each other. The tops are of medium size, neck small, roots tapering slightly but uniformly, stump rooted. Pkt., 5c.; oz., 10c.; $\frac{1}{4}$ lb., 20c.; lb., 60c.



CARROTS,—For Stock Feeding.

Every farmer should plant a few acres of carrots. They are very productive, less liable to disease than many of our root crops, and being sown earlier do not interfere so much with the labor in the busy time, neither is it necessary to store them till late in the year. They do not, like the potato, require boiling before feeding out. Most farmers feed too much grain through the winter. Take away half the grain and feed chopped carrots in its place and the horse will keep just as well and be better prepared for spring work.

Mastadon. A vast improvement on the White and Yellow Belgian sort. It is not only much more productive but vastly easier to handle. The flesh is white, crisp, solid and very sweet in flavor. The roots are short and very heavy at the shoulder, and frequently measure 15 to 20 inches, yielding from 20 to 25 tons to the acre. Pkt., 5c.; oz., 10c.; $\frac{1}{4}$ lb., 20c.; lb., 60c. By express or freight in 5 lb. lots or over, 45c. per lb.

Victoria. The roots are red, markedly firm, of light orange color. Pkt., 5c.; oz., 10c.; $\frac{1}{4}$ lb., 20c.; lb., 60c. By express or freight in 5 lb. lots or over, 45c. per lb.

Belgian Large White. Root large. Pkt., 5c.; oz., 10c.; $\frac{1}{4}$ lb., 15c.; lb., 50c. By express or freight, 5 lbs. or over, 35c. per lb.

Belgian Yellow. Differing from the above only in color. Pkt., 5c.; oz., 10c.; $\frac{1}{4}$ lb., 15c.; lb., 50c. By express or freight, 5 lbs. or over, 35c. per lb.

Vosges Large White. Adapted for shallow soils. Pkt., 5c.; oz., 10c.; $\frac{1}{4}$ lb., 20c.; lb., 50c. By express or freight, 5 lbs. or over, 35c. per lb.

Improved Short White. Price for this carrot is the same as the Mastadon.



Cabbage, Early Surprise.

Fottler's Brunswick.

Large, flat heads, of the best quality, extensively grown for shipping. Pkt., 5c.; oz., 15c.; $\frac{1}{4}$ lb., 50c.; lb., \$1.75.

Stonemason Drumhead.

Heads of good size, round and slightly flattened, very solid, crisp and tender. Pkt., 5c.; oz., 15c.; $\frac{1}{4}$ lb., 50c.; lb., \$1.75.

Surehead. (Selected Stock.)

The heads are large, round, very solid, tender and rich, with very few outer leaves, being nearly all a solid, compact head. Flavor sweet, keeps well and is a good shipper. Pkt., 5c.; oz., 15c.; $\frac{1}{4}$ lb., 50c.; lb., \$1.75.

Hollander or Danish

Ball Head.

The heads are of medium size, very solid and deep, averaging in weight nearly eight pounds, and of a fine, white color, making them entirely distinct from any other strain. Their quality is superior and they keep better than any other sort, the heads being just as solid and perfect when taken up in the spring as when they were put away in the fall. (Danish Grown Seed.) Pkt., 10c.; oz., 25c.; $\frac{1}{4}$ lb., 65c.; lb., \$2.25.

Autumn King. This is an extremely large and solid heading variety, well suited for fall and winter, entirely distinct and the best keeper. It produces enormous heads of that desirable bluish green shade. It has such small outer leaves that it can be planted closer than the ordinary late sorts, and it can be relied upon to produce a greater weight of crop per acre than any other variety, from the fact that it produces very few outer leaves and goes all to head. Pkt., 5c.; oz., 20c.; $\frac{1}{4}$ lb., 50c.; lb., \$1.65.

Premium Late Flat Dutch. (Selected Strain.)

The great cabbage for fall and winter use. It is a sure header, wonderfully solid and of excellent flavor. The heads are large, oval in shape and flattened. Well grown heads often measure 12 to 15 inches across. No cabbage is so universally grown as this, because the seed may be sown in the open ground and the young plants raised without the use of hot beds; hence it is a universal favorite for general use. For heading, evenness of crop and size, our strain of this cannot be surpassed. Pkt., 5c.; oz., 15c.; $\frac{1}{4}$ lb., 45c.; lb., \$1.50.

Hundred Weight. (May's.) The largest of all the cabbages, single specimens having been known to weigh over 40 pounds each. The truest type of the large late variety. The keeping qualities are excellent, and it is therefore a valuable sort for gardeners growing for distant markets. The heads are round, flattened, very solid and with few outer leaves. Pkt., 10c.; oz., 20c.; $\frac{1}{4}$ lb., 65c.; lb., \$2.00.

Mammoth Red Rock. Heads large, deep red to center, often weigh 12 lbs. each. Pkt., 5c.; oz., 15c.; $\frac{1}{4}$ lb., 50c.; lb., \$1.75.

Red Dutch. Heads of a deep red or purple. Pkt., 5c.; oz., 15c.; $\frac{1}{4}$ lb., 50c.; lb., \$1.75.

Zenith. This is a new red variety of German origin. The color a fine, deep, purplish red. The head is of medium size, and very solid, with but few outer leaves. It is very crisp, tender, mild flavored. It is a second early variety and is especially valuable for market gardeners. Pkt., 10c.; oz., 25c.; $\frac{1}{4}$ lb., 75c.; lb., \$2.50.

Drumhead Savoy. The largest heading Savoy; of excellent flavor, and a general favorite with market gardeners and truckers. Pkt., 5c.; oz., 15c.; $\frac{1}{4}$ lb., 50c.; lb., \$1.75.

Early Dwarf Ulm Savoy. A dwarf variety, very early and very sweet and tender. Pkt., 5c.; oz., 15c.; $\frac{1}{4}$ lb., 45c.; lb., \$1.50.



Cabbage, Autumn King or World Beater.



Cabbage, Hollander or Danish Ball Head.

Northern Grown Pure Cabbage Seed.

Minnesota Earliest. A conical shaped, hard headed, Extra Early Cabbage, that never fails to satisfy. We have tested all the Extra Early Cabbages offered the past few seasons and know that none can equal our Minnesota Earliest, either for earliness, yield or quality. It will produce good sized marketable heads 70 days from time of sowing. Pkt., 10c.; oz., 25c.; $\frac{1}{4}$ lb., 75c.; lb., \$2.25.

May's Early Surprise. The market gardeners' favorite round variety for early use. Never fails to head up even under the most adverse circumstances. The Early Surprise is unquestionably the nearest approach to a thoroughbred cabbage of any variety yet introduced, both as regards size and uniformity of development. Pkt., 10c.; oz., 25c.; $\frac{1}{4}$ lb., 75c.; lb., \$2.50.

Market Queen. The gardeners' favorite for medium early and late use. It is an early drumhead cabbage, yielding heads of an enormous size and of the very best quality. In sweetness, tenderness and richness of flavor it surpasses any other variety. Pkt., 10c.; oz., 30c.; $\frac{1}{4}$ lb., 85c.; lb., \$2.50.

May's Garden Glory. Five to six days earlier than Jersey Wakefield, and fully double the size, better flavor and keep longer; heads ball-shaped, with very few outside leaves. Pkt., 10c.; oz., 25c.; $\frac{1}{4}$ lb., 75c.; lb., \$2.50.

Early Jersey Wakefield. The heads are uniformly hard and solid. They are pyramidal in form, generally pointed at the end, with but few outside leaves. The outer leaves are unusually thick and heavy, and it is thereby enabled to stand more cold weather without injury when carried through the winter either in the open ground in the South or in cold-frames in the North. Pkt., 5c.; oz., 15c.; $\frac{1}{4}$ lb., 50c.; lb., \$1.65.

Charleston Wakefield. An improved strain of Wakefield, heads larger, not so pointed; solid a few days later than the Wakefield. Pkt., 5c.; oz., 20c.; $\frac{1}{4}$ lb., 50c.; lb., \$1.65.

Extra Early Express. Wonderfully early conical-shaped heads. Pkt., 5c.; oz., 15c.; $\frac{1}{4}$ lb., 50c.; lb., \$1.50.

Extra Early Etampes. Extremely early and of good quality. Pkt., 5c.; oz., 15c.; $\frac{1}{4}$ lb., 50c.; lb., \$1.50.

Filder Kraut. Somewhat like Winingstadt, but larger, much more pointed, highly esteemed for making kraut. Pkt., 5c.; oz., 15c.; $\frac{1}{4}$ lb., 50c.; lb., \$1.70.

Early Winingstadt.

A sure header, keeps better than most early varieties. Pkt., 5c.; oz., 15c.; $\frac{1}{4}$ lb., 50c.; lb., \$1.50.

Early Dwarf Flat Dutch.

Popular variety, fine for forcing. Pkt., 5c.; oz., 15c.; $\frac{1}{4}$ lb., 45c.; lb., \$1.50.

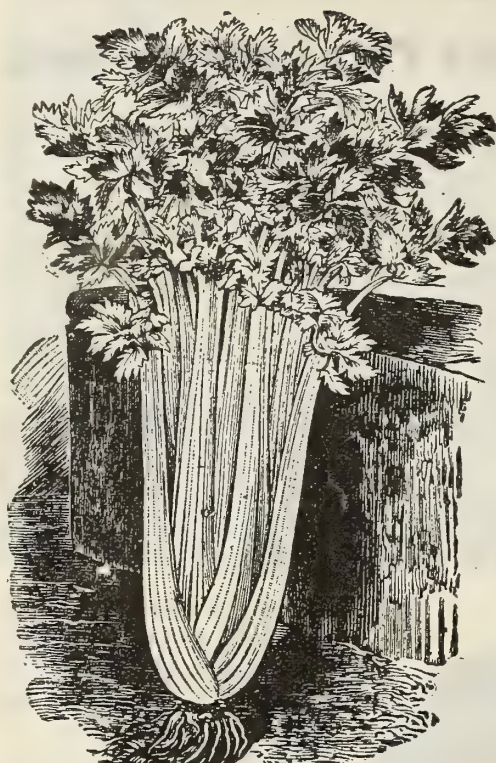
All Head. Heads flat, hard, well folded, deep through, most uniform of any sort. Pkt., 5c.; oz., 20c.; $\frac{1}{4}$ lb., 50c.; lb., \$1.65.

All Seasons.

Heads round, large, solid; quality the best; withstands heat and dry weather remarkably. Pkt., 5c.; oz., 15c.; $\frac{1}{4}$ lb., 50c.; lb., \$1.75.

Succession. (True Stock.)

A medium early round headed sort, heads very evenly and comes in a few days later than the Early Summer. Pkt., 5c.; oz., 15c.; $\frac{1}{4}$ lb., 50c.; lb., \$1.75.



Golden Self-Blanching Celery.

SOME CHOICE CELERIES.

Golden Self-Blanching. The best of all early "self-blanching" varieties. The leading variety in all markets as an early celery. The stalks are much broader and heavier than those of the White Plume, and greatly superior in quality. It is ready for use nearly as early, producing dwarfer and much larger bunches of broad, heavy stalks, blanching to a deep golden yellow. Plants are of dwarf, compact habit, with very thick, solid, heavily ribbed stalks. When grown in rich, moist soil the large stalks are very numerous, each plant being fully as thick through as the largest of the tall late sorts, with a very large, solid heart, and beautiful golden yellow stalks and leaves. When quickly grown the stalks are crisp and solid, brittle and free from any stringiness, of most delicious flavor. Our seed is of the original strain grown from carefully selected plants, so that purchasers may be sure of receiving the genuine strain French grown. Pkt. 10c., oz. 35c., $\frac{1}{4}$ lb. \$1.00, lb. \$3.50.

Golden Self-Blanching. Regular American grown stock. Pkt. 10c., oz. 20c., $\frac{1}{4}$ lb. 60c., lb. \$2.00.

White Plume. We offer a choice strain of this valuable and popular variety. It is almost self-blanching, naturally its stalk and portions of the inner leaves and heart are so white that by closing the stalks, either by tying or simply drawing the soil up against the plant and pressing it together, the work of blanching is complete. Valuable for fall and winter use. A good keeper. Pkt. 5c., oz. 20c., $\frac{1}{4}$ lb. 60c., lb. \$2.00.

Rose Ribbed Paris Self-Blanching. The most beautiful of all pink celeries. A sport of the celebrated Golden Self-Blanching, and equal to that variety in all respects. It has the light golden color of its parent, and blanches with the same ease, differing only in the bright rose ribs. A good keeper. Height, 15 to 18 inches. One of the most desirable of the new celeries, especially for domestic use. Pkt. 5c., oz. 20c., $\frac{1}{4}$ lb. 65c.

Giant Pascal or Winter King. The leading celery for winter use. The stalks are remarkably large, thick, solid and entirely stringless. It is a very vigorous grower, the heart is a rich, bright yellow, even without blanching. It blanches very easily, requiring only five or six days earthing up when the outer stalks present a beautiful clean white appearance. Pkt. 5c., oz. 15c., $\frac{1}{4}$ lb. 40c., lb. \$1.40.

American White Solid. The best of the large growing sorts. Grows to a height, under good cultivation, of three feet. It is remarkably tender and keeps the rich flavor longer than any other variety. Pkt. 5c., oz. 15c., $\frac{1}{4}$ lb. 40c., lb. \$1.40.

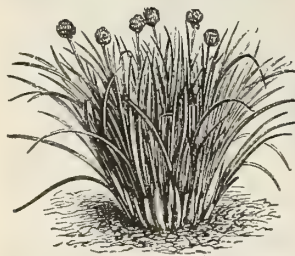
Hartwell's Perfection. An excellent large growing variety of creamy white color. One of the finest market sorts and a good keeper. Pkt. 5c., oz. 15c., $\frac{1}{4}$ lb. 40c., lb. \$1.40.

Henderson's Half Dwarf. A leading market variety of medium growth, fine quality and a good keeper. Pkt. 5c., oz. 15c., $\frac{1}{4}$ lb. 40c., lb. \$1.40.

CHIVES.

Also called Schnittlauch.

Chives are perfectly hardy perennial plants of the onion type. They are grown for their small leaves, which are produced very early in the spring, for giving a mild onion flavor to various dishes. The tops appear early in the spring, and can be shorn off close to the ground as needed. They can be grown also in pots in a sunny window during the winter. Easily raised from seed. Pkt. 10c., oz. 30c.



Chives.

CHICORY.

The roots, dried, cut in thin slices, roasted and ground, are used largely as a substitute for coffee. The leaves make an excellent salad for early spring.

LARGE-ROOTED, or COFFEE
Pkt. 5c., oz. 10c., $\frac{1}{4}$ lb. 20c.

CORN SALAD.

A small, hardy salad, extensively used during the winter and spring months as substitute for lettuce; also cooked and served like spinach.

Large Seeded. Broad leaved.
Pkt. 5c., oz. 10c., $\frac{1}{4}$ lb. 20c., lb. 60c.

Small Seeded.
Pkt. 5c., oz. 10c., $\frac{1}{4}$ lb. 20c., lb. 60c.



Chicory.



Corn Salad.

Arthur Norum, R. R. 2, Box 12, Hallock, Minn., writes:

I have ordered seeds from you the past two years and have had good success. Some of the seeds sprouted and were above ground in five days after planting. They are very vigorous.

CELERIAC.

(Turnip Rooted Celery.)

Celeriac is grown for the bulbous roots, which are stewed or used for flavoring soups.

Apple. Roots shaped like an apple. Pkt. 5c., oz. 20c., $\frac{1}{4}$ lb. 35c.

Large Erfurt. The root, which is turnip shaped, is cooked or sliced and used with vinegar. Pkt. 5c., oz. 10c., $\frac{1}{4}$ lb. 35c.

Mrs. M. E. Helander, Inga, Canada, writes:

The potatoes I ordered from you this spring, 1906, arrived O. K., in good shape, and I am very much pleased with them.



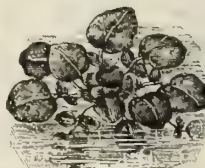
Celeriac



Collards.



Curled Cress.



Water Cress.

COLLARDS.

True Southern or Creole. This is the variety so extensively used in the South, where it furnishes an abundance of food for both man and beast. Forms a large, loose, open head. Pkt. 5c., oz. 10c., $\frac{1}{4}$ lb. 30c.

Georgia. A mass of leaves on a tall stem, which in the South grow all winter. Pkt. 5c., oz. 10c., $\frac{1}{4}$ lb. 25c., lb. 75c.

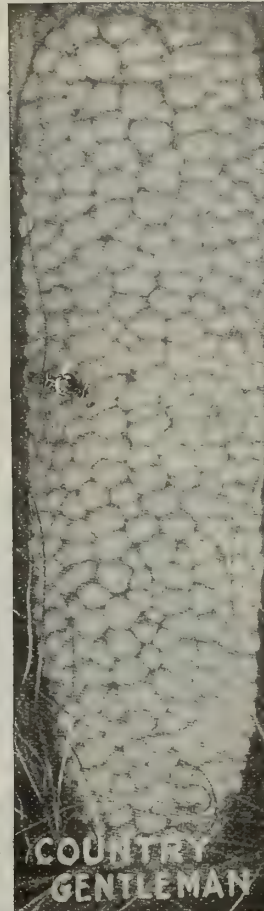
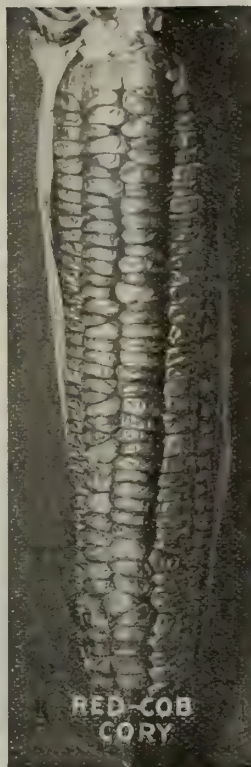
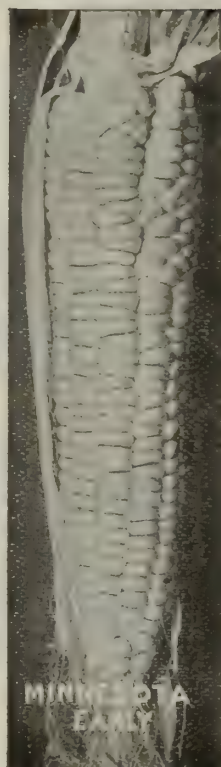
CRESS.

Fine Curled. (Pepper Grass.) Quick growing; leaves finely cut and feathery, like a good parsley; growing dwarf and compact; ornamental, crisp and pungent; very refreshing. Pkt. 5c., oz. 10c., $\frac{1}{4}$ lb. 20c., lb. 55c.

Water Cress. Highly esteemed as a salad during the spring and fall. Also used as a garnish for meats during the winter. Seed may be started readily in pans or boxes of very moist earth, and the young plants transplanted to shallow water. Pkt. 10c., oz. 35c., $\frac{1}{4}$ lb. \$1.00.

Joseph Kaufmann, Saginaw, Mich., writes:

Potatoes and corn arrived in good order. I thank you for prompt attention.



MAY'S NORTHERN GROWN Sweet or Sugar Corn.

Minnesota Early. One of the best and most popular of the older varieties, both for the market and private gardener. Stalk short and bearing two long ears, eight-rowed, very sweet and tender, and shrinks but little in drying. Pkt. 5c., pt. 20c., qt. 35c., pk. 85c., bu. \$3.00.

Early Windsor. The earliest of all sugar corns. Very sweet. The most delicious variety that can be grown. Pk. 10c., pt. 25c., qt. 40c., pk. \$1.25, bu. \$4.00.

May's Acme. A valuable sort for market men. Ears large, generally 12 rowed and 8 to 10 inches long; it will produce more bushels of ears to the acre than any other variety. Pkt. 5c., pt. 25c., qt. 40c., pk. \$1.25, bu. \$4.00.

Red-Cob Cory. This popular extra early variety succeeds well where the summer is short, cool, and moist. Ears six inches in length, with eight rows of white, broad grains. The cob is red. Pkt. 5c., pt. 20c., qt. 35c., pk. 85c., bu. \$3.00.

White Mexican. A new white variety that has all the good quality of sweetness and flavor of the old dark type. It is one of the earliest to mature, furnishing edible ears from 4 to 6 days ahead of the Cory. The ears, in size and shape, are like those of the Black Mexican. For the home garden it is one of the best. Pkt. 10c., pt. 25c., qt. 40c., pk. \$1.25, bu. \$4.00.

Golden Bantam. Of extreme hardiness, can be planted earlier than any other true sweet corn, and will then produce the earliest supply of ears for the table. The ears are about six inches in length, completely filled with eight rows of golden-yellow grains, extending to the rounded tip. The flavor is exceptionally rich and sugary. Pkt. 10c., pt. 25c., qt. 40c., pk. \$1.25, bu. \$4.00.

Peep of Day. This most valuable sort is of Minnesota origin, and is not only early, but one of the best. The stalks grow from three to four feet high. Ears average from five to six inches in length and are of perfect form. Pkt. 5c., pt. 20c., qt. 35c., pk. \$1.00, bu. \$3.50.

Premo. An extremely early variety, usually fit to use in fifty days from time of planting. It is not only very early, but is one of the sweetest and best. This variety combines all the good qualities of the later sorts, is much harder, and may be planted some days earlier without danger of rotting. It is a vigorous grower, stalks about 5 feet high, bearing two well developed ears to a stalk. Ears of good size, cob and kernel white. Pkt. 5c., pt. 20c., qt. 30c., pk. 85c., bu. \$3.00.

Crosby's. This is a favorite second-early variety, with ten to twelve rows of fine grains of excellent quality. The ears are about seven inches in length, more largely used for canning than any other early variety. Pkt. 5c., pt. 20c., qt. 30c., pk. 85c., bu. \$3.00.

Adam's Extra Early. Not so sweet nor quite so early as Cory, but decidedly more hardy. It is not a true sweet corn, but for all that is welcome on the table if pulled promptly after reaching maturity. Pkt. 5c., pt. 20c., qt. 30c., pk. 85c., bu. \$3.00.

Early Evergreen Sweet Corn. One of the best sugar corns in existence, possessing every good quality of Stowell's Evergreen, except that the stalk is about one foot shorter, and that it will mature in 80 days, or fully 10 days earlier. The ears are like Stowell's, very large, with about 18 rows of very large grains. There is no better corn than the early Evergreen for the market gardener. Pkt. 5c., pt. 20c., qt. 30c., pk. 85c., bu. \$3.00.

Black Mexican. One of the most sugary and delicious of sweet corns. Grains white at first but soon coloring. Best for table use. Pkt. 5c., pt. 20c., qt. 30c., pk. 85c., bu. \$3.00.

Mammoth Late. Extra large ears, usually 14 to 18 rowed; cob white and well filled, deep kernels of good quality. Pkt. 5c., pt. 20c., qt. 30c., pk. 85c., bu. \$3.00.

Country Gentleman. The most delicious of all sweet corns and also one of the most productive sorts. The ears are of good size, with a small cob and very clear, deep white kernels, tender and sweet, many of the stalks bearing three to four ears. Pkt. 5c., pt. 20c., qt. 35c., pk. 85c., bu. \$3.00.

Improved White Evergreen. High-bred ideal type of Stowell's Evergreen, so long known as the finest main-crop corn—only it is PURE WHITE! The cobs and kernels are at all stages of edibility beautifully white. They are of the most pronounced "Evergreen" type. The getting rid of the amber tint so prominent in many strains of sweet corn passing for Stowell's Evergreen is a great gain, as it fits this variety for extensive use in canneries. Pkt. 10c., pt. 25c., qt. 40c., pk. \$1.25, bu. \$4.00.

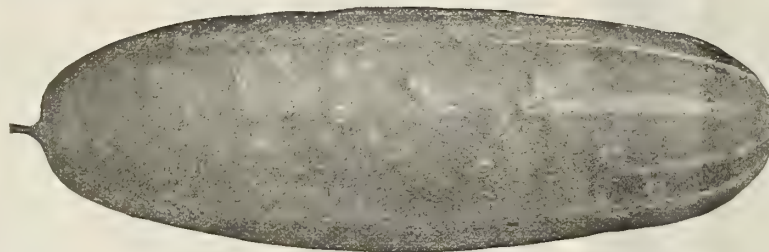
Stowell's Evergreen. Extra Selected. This is the leading standard variety for home use, market and canning. Pkt. 5c., pt. 20c., qt. 30c., pk. 85c., bu. \$3.00.

Perry's Hybrid. A large early variety. Ripens about the same time as Minnesota Early. Ears of a large size, usually contain about 12 to 14 rows of kernels well filled to the end; the kernels are large, sweet, tender and pure white; cob red. Pkt. 5c., pt. 20c., qt. 30c., pk. 85c., bu. \$3.00.

Early Mammoth Sugar. An early variety, producing the largest ears of any sweet corn. One ear has been known to weigh three pounds. Sweet, tender and delicious. Pkt. 5c., pt. 20c., qt. 30c., pk. 85c., bu. \$3.00.

POP CORN.

RICE. Kernels long and pointed.
WHITE PEARL. Smooth, small grain.
MAPLEDALE. Most prolific variety.
GOLDEN QUEEN. One of the best.
Pop Corn should be found in every garden, especially if there are children to enjoy it during the long winter evenings, which bring young people together for social amusement. Price for any of the above, pkt. 5c., pt. 20c., qt. 35c., postpaid.

MAY'S CHOICE SEED OF CUCUMBERS.

Cucumber, Klondike.

Early Prize Cucumber. The finest forcing cucumber. Extra early, a prolific bearer, a vigorous grower and of splendid shape and quality. It is a most excellent sort for either pickling or table use. Pkt. 10c., oz. 20c., $\frac{1}{4}$ lb. 60c., lb. \$2.00.

May's Garden Gem. The finest cucumber for slicing. It surpasses all other kinds for beauty, flavor and shape, being quite long, thick through, has a fine flesh and few seeds. For general crop to come in after our great forcing variety, "Early Prize," it is undoubtedly the most desirable sort. Pkt. 10c., oz. 20c., $\frac{1}{4}$ lb. 60c., lb. \$2.00.

Improved Long Green. Produces fruits averaging from ten to twelve inches in length. Skin a deep rich green; flesh solid, crisp and of excellent quality. This extra selected strain of the original type can be depended upon to produce the true long, dark green fruits—excellent alike for slicing and pickling. Pkt. 5c., oz. 10c., $\frac{1}{4}$ lb. 25c., lb. 80c.

Giant Pera. The cucumbers are long, smooth and of a beautiful green color. Unlike most sorts, they are fit to eat at any stage. The flesh is white, clear, crisp, tender and brittle. Pkt. 5c., oz. 15c., $\frac{1}{4}$ lb. 35c., lb. \$1.25.

New Cumberland. A variety of the hardy White Spine type. The pickles differ from all other hardy sorts, in being thickly set with fine spines, except on the extreme stem end. During the whole period of growth, from the time they first set until full grown, the form is exceptionally straight and symmetrical, making them as choice for slicing variety as for pickles. The flesh is firm, very crisp and tender at all stages. Pkt. 5c., oz. 10c., $\frac{1}{4}$ lb. 25c., lb. 80c.

Early Cluster. A vigorous growing variety usually producing the bulk of the crop near the root and in clusters. It is a good table variety and excellent for pickling purposes. Fruit short, dark green. Pkt. 5c., oz. 10c., $\frac{1}{4}$ lb. 25c., lb. 75c.

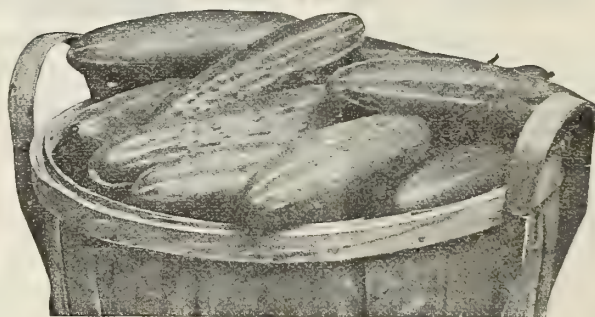
May's Favorite Pickling. In form it is solid and rather thick, flesh is crisp and exceedingly tender. Taken all together it is about as near perfection for pickling purposes as a cucumber can be. Pkt. 5c., oz. 15c., $\frac{1}{4}$ lb. 40c., lb. \$1.25.



Cucumber, Japanese Climbing.

Early Frame.

Fruit medium size, fine for table use. Pkt. 5c., oz. 10c., $\frac{1}{4}$ lb. 25c., lb. 75c.



The New Davis Perfect Cucumber.

Klondike Famous. For flavor, uniform size, color and productiveness it is absolutely unequalled. In addition to this it comes into bearing very early, continuing right through the season until killed by frost. Always straight—never turning yellow. Best for the table, for market and for pickling. It is a hybrid of the White Spine type, averages 6 to 7 inches long, the ends are quite square, and is about 2 inches thick. Wherever it is sold to market gardeners it has become their main crop, and the demand for it is growing rapidly. The fruit is firm and hard and keeps in prime condition a long time after picking. Pkt. 5c., oz. 15c., $\frac{1}{4}$ lb. 35c., lb. \$1.25.

Japanese Climbing. A marvelous climbing variety introduced from Japan. The vines are strong growing and immensely productive, it being estimated that it will yield three times as much as any other variety in a given space. The cucumbers are about 10 inches in length, of a beautiful green color. Pkt. 5c., oz. 15c., $\frac{1}{4}$ lb. 35c., lb. \$1.25.

Davis Perfect. By using this variety gardeners can produce out of doors cucumbers that will sell in the market for hot-house forcing varieties. The shape is ideal. It is almost seedless one third of its length from the stem, and the few seeds that are contained in its blossom end when in eating condition are so small and tender that they are hardly noticeable. Pkt. 10c., oz. 25c., $\frac{1}{4}$ lb. 75c., lb. \$2.50.

White Spine Improved. Very uniform in size, very productive, crisp and fine flavor. Pkt. 5c., oz. 10c., $\frac{1}{4}$ lb. 25c., lb. 80c.

White Spine Extra Long. A fine, large, and well shaped sort a little later than the above. Pkt. 5c., oz. 10c., $\frac{1}{4}$ lb. 25c., lb. 80c.

Arlington White Spine. The truckers' favorite. Very early, color deep green. Pkt. 5c., oz. 10c., $\frac{1}{4}$ lb. 25c., lb. 80c.

Aksarben. A selected strain of the Arlington White Spine. Pkt. 5c., oz. 15c., $\frac{1}{4}$ lb. 35c., lb. \$1.25.

Boston Pickling. Extensively used for pickling purposes. Color bright green. Pkt. 5c., oz. 10c., $\frac{1}{4}$ lb. 25c., lb. 75c.

Green Prolific. One of the best for pickling. Color dark green. Pkt. 5c., oz. 10c., $\frac{1}{4}$ lb. 25c., lb. 75c.

Emerald. Makes excellent pickles. Color dark green. Pkt. 5c., oz. 10c., $\frac{1}{4}$ lb. 25c., lb. 75c.

Jersey Pickling. A long, slender sort; fine for pickling. Pkt. 5c., oz. 10c., $\frac{1}{4}$ lb. 25c., lb. 75c.

West India Gherkins. Small oval shaped; grown extensively for pickles. Pkt. 5c., oz. 10c., $\frac{1}{4}$ lb. 35c., lb. \$1.25.

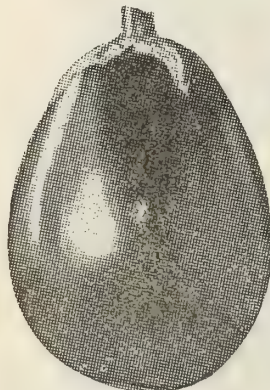
EGG PLANT.

Black Beauty. (See Cut.) An early, large fruited variety, fully ten days to two weeks earlier than the Improved New York. The plants branch freely near the ground and grow in well rounded bushes. The fruit is large, thick and attractive. The skin is a rich purplish black. The fruit sets most freely and develops remarkably quick, so that the entire crop can be gathered before there is any danger of frost. Pkt. 10c., $\frac{1}{2}$ oz. 25c., oz. 40c., $\frac{1}{4}$ lb. \$1.25, lb. \$4.00.

New York Improved. Large, round, dark purple. Pkt. 10c., oz. 30c., $\frac{1}{4}$ lb. \$1.00, lb. \$3.00.

Black Pekin. Black, fine grained and of delicate flavor. Pkt. 10c., oz. 20c., $\frac{1}{4}$ lb. 60c., lb. \$2.00.

Early Long Purple. Very early. Fruit long, dark rich purple. Pkt. 5c., oz. 20c., $\frac{1}{4}$ lb. 60c., lb. \$2.00.



Egg Plant, Black Beauty.

ENDIVE.

This plant furnishes an attractive and appetizing salad for the fall and winter months, or by repeated sowings a supply may be had nearly all the year round.

Green Curled. Leaves finely cut or lacinated, giving the plant a rich mossy appearance which is greatly enhanced when the centers are nicely blanched. Pkt. 5c., oz. 15c., $\frac{1}{4}$ lb. 40c., lb. \$1.25.

White Curled. This beautiful variety does not need blanching to prepare it for use. Pkt. 5c., oz. 15c., $\frac{1}{4}$ lb. 40c., lb. \$1.25.

Batavian. Forms large heads of broad, thick leaves. Pkt. 5c., oz. 15c., $\frac{1}{4}$ lb. 40c., lb. \$1.25.



Endive, White Curled.



Garlic.

GARLIC.

The Garlic is the most pungent in taste and has the strongest odor of all the onion family. It is largely used in the south of Europe, where it is esteemed for flavoring soups, stews, etc. The root or bulb is composed of many small bulbs, called "cloves," which are planted in the spring. Bulbs, per lb. 30c., postpaid.



Gourds.

GOURDS.

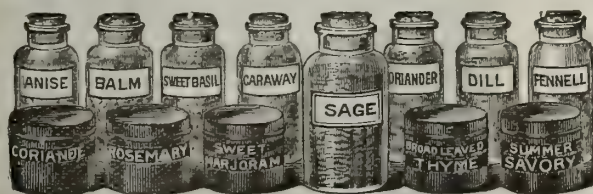
Japanese Nest Egg. These exactly resemble the eggs of hens, making a capital nest egg; superior to glass eggs, as they do not break. The plant is a rapid growing climber. Pkt. 10c., oz. 25c., ¼ lb. 75c.

Sugar Trough. Very useful for baskets, dishes, buckets, etc. They have hard, thick shells, lasting for years, and capable of holding from two to ten gallons each. Pkt. 10c., oz. 20c., ¼ lb. 60c.

Dipper. Named for its resemblance to a dipper. The capacity varies from a pint to a quart, with handles six to twelve inches long. They are convenient for dipping hot liquids, etc. Pkt. 10c., oz. 20c., ¼ lb. 60c.

Dishcloth, or Luffa. A natural dishcloth, and a most admirable one, is furnished by the peculiar lining of this fruit, which is sponge-like, porous, elastic, and durable. They are also useful in the bath in place of sponges. Pkt. 10c., oz. 35c.

Fine Mixed Ornamental. A collection of the most ornamental, beautifully colored, mottled and striped, as shown in above cut. Pkt. 10c., 3 pkts. 25c., oz. 40c.



HERBS, Pot, Sweet and Medicinal

Save a corner of the garden for a few aromatic herbs. They thrive nicely along the sunny side of the garden fence, and they will require a deep and fairly rich soil. Thyme, Summer Savory and Sage are great additions to many soups and stews. Cut them just before they bloom on a bright, sunny day, tie them in bunches and hang them up to dry.

	Pkt.	Oz.
Anise, used for flavoring. A well known annual.	\$0.05	\$0.15
Balm, very fragrant, odor similar to lemons.	.05	.50
Basil, sweet, for soups and stews	.05	.40
Borage, excellent for bees, also used as a pot herb.	.05	.20
Caraway, for flavoring purposes.	.05	.10
Coriander, grown for its seeds, which have an agreeable taste.	.05	.15
Dill, used in soups and sauces, pungent taste.	.05	.15
Fennel, sweet, ornamental, used in confectionery	.05	.15
Horehound, used medicinally, will thrive in any soil.	.05	.50
Lavender, aromatic.	.05	.50
Rosemary, aromatic, fragrant odor.	.05	.50
Rue, used for medicinal purposes.	.05	.25
Saffron, medicinal properties.	.05	.15
Sage, used in sausage, etc.	.05	.20
Summer Savory, for seasoning dressings and soups.	.05	.25
Sweet Marjoram, flavoring, not hardy at the north.	.05	.25
Wormwood, used medicinally, strong, fragrant odor.	.05	.50
Thyme (true broad-leaved English)	.05	.50



Horse-Radish.

HORSE-RADISH.

Sets planted in May, small end down, with the top one inch below the surface, in rich, well-cultivated soil, will form radish of large size in one season's growth. Before planting, the top of the set should be cut off slantingly, so as to prevent decay from water resting on the top. The large roots will be ready to pull in October, and from these large roots a supply of sets can be cut off for the next spring's planting. It is customary to gather the crop of roots in October and keep them in trenches, ready to market during the winter. Small roots, 6 for 15c., 12 for 25c., postpaid. Special prices on larger quantities.

KALE, or BORECOLE.

The Kales are more hardy than cabbage, make excellent greens for winter and spring use. The small heads to be cooked like spinach.

Dwarf German. Green curled, very hardy. Pkt. 5c., oz. 10c., ¼ lb. 25c.

Dwarf Curled Scotch. Usually sown in the fall for spring market. Finely curled leaves of a deep green. Pkt. 5c., oz. 10c., ¼ lb. 25c., lb. 75c.

Tall Scotch. Foliage deeply fringed, color rich green, grows about 30 inches high. Pkt. 5c., oz. 10c., ¼ lb. 25c., lb. 75c.



Kale, Dwarf Curled Scotch.

KOHL-RABI.

Kohl-rabi is grown for its turnip-shaped bulb, which is formed above ground by the expansion of the stem. The bulb should be used while young and tender, as age detracts from its good quality.

Early White Vienna. Bulbs white, highly esteemed by market gardeners. Pkt. 5c., oz. 20c., ¼ lb. 50c.

Early Purple. Very similar to the last, except in color. Pkt. 5c., oz. 15c., ¼ lb. 50c.

A late variety, largely grown for feeding stock, Pkt. 5c., oz. 10c., ¼ lb. 30c.



Kohl-Rabi.

Large Green

LEEKS.

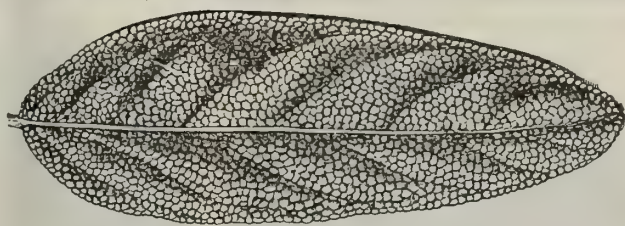
May's Exhibition.

It is extremely hardy, of enormous size, the stalk being tender up to a height of 15 inches or more. If you have never grown Leeks you should try this sort. Pkt. 10c., oz. 30c.

Broad Flag. The gardener's favorite. Plants strong, with broad leaves. Pkt. 5c., oz. 10c., ¼ lb. 30c., lb. \$1.00.



Leek, Exhibition.



Sage, Holt's Mammoth.

HOLT'S MAMMOTH SAGE.

The illustration shows a leaf of average size. The plants are very strong growing, the first season attaining one foot in height, and spreading so that a single plant covers a circular space three feet in diameter. The leaves are borne well above the soil, keeping them clean; they are very large and of unusual substance, strong in flavor, and of superior quality. It is perfectly hardy, even in New England, and attains still larger growth the second season. In every way the most desirable sage; it never seeds. Plants 10c. each, 3 for 25c., postpaid. By express, 50c. per dozen.

THE GREAT FLORAL CURIOSITY A bulb that blooms without soil or water. See page 52.



Lettuce, Nansen's North Pole.

Wonderful. An all seasons sort. The largest heading. It has been grown to weigh six pounds to the head, and frequently two or three pounds. The heart is solid, of bright light green color, very tender and crisp, without the slightest trace of bitterness found in most sorts. Pkt. 5c., oz. 10c., $\frac{1}{4}$ lb. 25c., lb. 70c.

Butter Cup. A white seeded variety forming plants of good size, with numerous smooth, round leaves, which are of a clear yellow shade, very sweet, crisp and tender. The heads, when fully formed, are of fair size and exceedingly attractive in appearance. It is a very distinct variety, and we recommend it for both private and market use. Pkt. 5c., oz. 10c., $\frac{1}{4}$ lb. 25c., lb. 80c.

May's Market Gardener

For market purposes it surpasses all other kinds. It is a variety that is unusual for size and solidity of head, and shows but little tendency to run to seed. This variety blanches itself naturally, is crisp, tender and of excellent flavor, and always free from bitterness. The outside color may be described as a clear, deep apple green, while on the inside the color is a yellowish white. Pkt. 10c., oz. 15c., $\frac{1}{4}$ lb. 30c., lb. \$1.00.



Lettuce, May's Early Challenge.

Lettuce, Standard List.

	Pkt.	Oz.	$\frac{1}{4}$ lb.	lb.
ALL CREAM—Heads large, leaves creamy color.....	.05	.10	.30	1.00
DENVER MARKET—Heads large, forcing or open ground.....	.05	.10	.25	.70
DETROIT MARKET—Forcing, color light golden yellow.....	.05	.10	.30	1.00
GOLDEN GATE—Heads large, creamy yellow.....	.05	.10	.30	1.00
GRAND RAPIDS—Fine for greenhouse forcing.....	.05	.10	.25	.70
HANSON'S—Very large, solid, tender and crisp.....	.05	.10	.25	.70
NEW YORK IMPROVED—A standard sort, heads large.....	.05	.10	.25	.70
PASSION BLACK SEED—A Drumhead sort, tender.....	.05	.10	.25	.70
PHILADELPHIA BUTTER—Large heads of fine quality.....	.05	.10	.25	.70
PRIZE HEAD—Large loose heads, tinged brown.....	.05	.10	.25	.70
SIMPSON—(Black seed.) Heads large, loose, light color.....	.05	.10	.25	.70
SIMPSON—(White seed.) A standard early sort.....	.05	.10	.25	.70
TENNIS BALL—(Black seed.)—Forms hard, close heads.....	.05	.10	.25	.70
MAMMOTH BUTTER—Heads large, of fine quality.....	.05	.10	.30	1.00

LETTUCE. THE MOST USED OF ALL SALADS. IN DEMAND EVERY MONTH OF THE YEAR.

Nansen's North Pole. (See Cut.) A solid, sure heading variety, furnishing nicely balanced, crisp, buttery lettuce, early in the spring, either in the open ground, or in cold frames; also desirable for sowing in August and September for fall supply. Equally as sure heading as the Deacon, bleaches to a beautiful golden yellow tint, of similar quality, but fully a week to 10 days earlier. The plants are compact, producing solid, well folded heads 6 inches in diameter. The leaves are crisp, tender, and of a mild, sweet flavor. Pkt. 5c., oz. 10c., $\frac{1}{4}$ lb. 30c., lb. \$1.00.

Maximum. A wonderfully heat-resisting Lettuce, remaining a long time, even in the hottest weather, without going to seed. It is green outside and yellow in the center. A strong growing and large heading, late summer sort. The plants are of strong, vigorous growth, the large outer leaves are a rich, bright green and grow well up around the large globular head. Pkt. 5c., oz. 10c., $\frac{1}{4}$ lb. 30c., lb. \$1.00.

Early Challenge. (See Cut.) A splendid head variety for home garden or marketing. As a head lettuce this is one of the finest we have ever seen. The leaves are of a large size, and form immense heads of a beautiful apple green shade. It matures quickly and is adapted for shipping purposes, as it retains its bright, fresh appearance longer than almost any other variety, and does not become tasteless or bitter with age. Pkt. 10c., oz. 15c., $\frac{1}{4}$ lb. 30c., lb. \$1.00.

COS LETTUCE.

Early White Self-Folding. Grows to very large size, producing long, pointed, compact bunches. Pkt. 5c., oz. 10c., $\frac{1}{4}$ lb. 35c., lb. \$1.25.

Trianon. The first of all the Cos; leaves, when blanched, are stiff like celery stalks, and can be eaten in the same manner. Pkt. 5c., oz. 10c., $\frac{1}{4}$ lb. 35c., b. \$1.25.

WILL ORDER MORE.

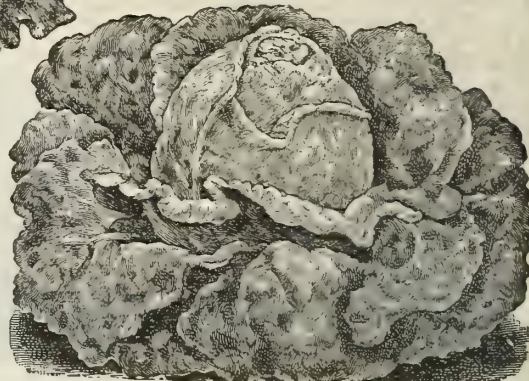
Mrs. E. A. Laing, Glenburn, N. D., writes:

Received the plants in fine condition. We were very much pleased and will "order more" in the near future.

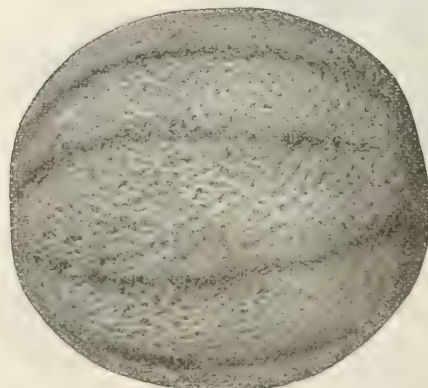
EXTRA PACKETS.

Mrs. J. H. Aitchison, Estherville, Iowa, writes:

Seeds received some time ago. Very many thanks for the extra packets sent me.



Maximum Lettuce.



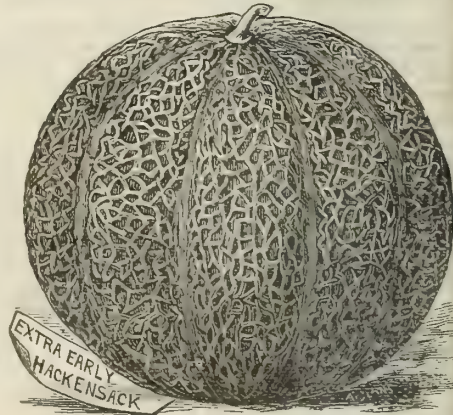
Eden or Pollock Gem Melon.

MUSK MELONS

Eden or Pollock Gem. Originated by Pollock at Rockyford. It is the best of all the different strains of Netted Gem Canteloupes grown in Rockyford. The flesh is light green in color, ripens close to the rind and surpasses all in quality and flavor. This new strain is also entirely distinct from the old varieties, being covered with one solid net, having no smooth space between the ribs. It is a splendid shipper. Pkt. 10c., oz. 20c., $\frac{1}{4}$ lb. 60c., lb. \$2.00.

Hackensack, Extra Early.

The most extensively grown of all Musk Melons. Flesh green, rich and sugary. This is a selection of the popular Hackensack, ripening fully ten days earlier. Melons of good size, heavily ribbed and netted, making it more desirable. Pkt. 5c., oz. 10c., $\frac{1}{4}$ lb. 25c., lb. 80c.



Selected Stocks MUSK MELONS Cream List



May's Netted Gem Melon.



Rocky Ford Melon.



Yellow Meated Japan Melon.

May's Netted Gem. They ripen extra early, and grow to an average weight of one and a quarter pounds. The flesh is thick, sweet, juicy, fine grained and of a light green color. Skin a deep green, and heavily ribbed and netted. Pkt. 5c., oz. 15c., $\frac{1}{4}$ lb. 35c., lb. \$1.25.

Rocky Ford. (See Cut.) A sweet, luscious melon that has become world famous for its captivating flavor. "Rocky Ford" has proved to be a very valuable melon in every respect, somewhat resembling the old "Netted Gem," but is more oval in shape. Fruit averages five to six inches in length. The skin is of a rich, greenish-gold; the nutmeg is prominent and light in color; the flesh is very deep, ripening clear to the rind, and it has a very small seed cavity. It is very sweet and luscious in flavor, and is entirely devoid of any stringy character whatever. We have used the utmost care in selecting our seed of this variety, looking well to shape, size, solidity, depth of flesh, seed cavity, color of flesh and quality, and know that it is the true Rocky Ford. Pkt. 5c., oz. 10c., $\frac{1}{4}$ lb. 20c., lb. 75c.

Rocky Ford (Yellow Flesh.) Pkt. 10c., oz. 40c., $\frac{1}{4}$ lb. \$1.25, lb. \$5.00.

Osage or Hybrid. One of the most popular varieties, both for the market and home garden. Fruits are of good size, the skin is dark green, banded with lighter streaks. The flesh is of orange color, thick, firm and of exceptionally fine quality. Pkt. 5c., oz. 10c., $\frac{1}{4}$ lb. 25c., lb. 80c.

Yellow Meated Japan. (See Cut.) Where sweetness, combined surely please, as it not only produces melons of large size, but has that crisp, sugary flavor so much desired in a musk melon. The flesh is firm, fine-grained, rich, deep yellow, and of the highest flavor. Very popular with market gardeners, as it always commands a high price on the market. Pkt. 5c., oz. 10c., $\frac{1}{4}$ lb. 30c., lb. \$1.00.

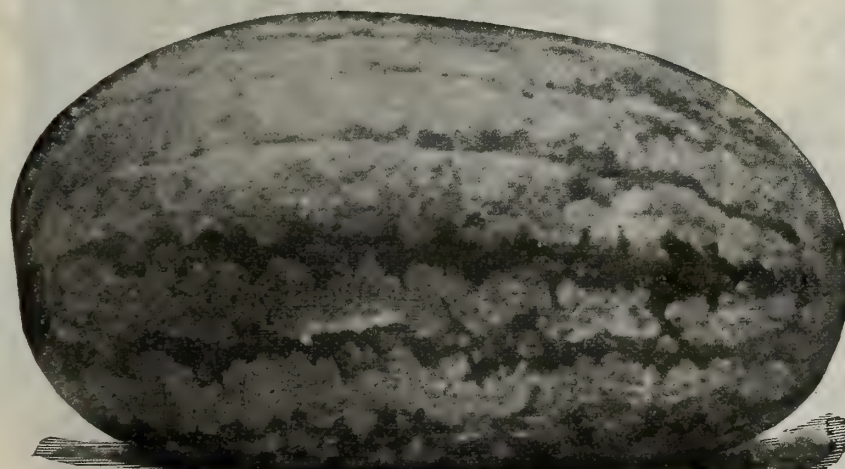
MUSK MELONS, Standard List.

Each variety is 5 cents per packet.

	Per oz.	$\frac{1}{4}$ lb.	Per lb
Acme or Baltimore. Early, light green flesh.....	\$0.10	\$0.25	\$0.70
Banquet. Flesh a rich salmon color.....	.10	.25	.70
Citron. Extra early, green.....	.10	.25	.70
Defender. One of the best of the yellow fleshed.....	.10	.25	.70
Early Green Nutmeg. An excellent shipper.....	.10	.25	.70
Emerald Gem. Flesh salmon, skin emerald green.....	.10	.25	.70
Long Island Beauty. Green flesh, early, large.....	.10	.25	.70
Norfolk Button. Green flesh, early and productive.....	.10	.25	.70
Paul Rose or Petoskey. Flesh orange red in color.....	.10	.25	.70
Montreal Nutmeg. Grows to large size, green flesh.....	.10	.25	.70
Winter Pine Apple. Longest keeper.....	.35	1.00	3.00
The Melon Peach, or Mango-Melon, for preserving.....	.15	.40	1.25



Osage or Hybrid Melon.



McIver Sugar Melon.

WATERMELONS.

The Wonderful Sugar or McIver.

This widely famous melon is of southern origin. It is of medium size, with striped or variegated exterior, beautiful red flesh and light colored or white seeds. The flesh is entirely stringless, and of perfect quality as to texture and sweetness. The vines are strong, thrifty and prolific, and well adapted to withstand either wet weather or drought. This melon has been extensively grown in the North and South, and has given the best of results in all sections. The Wonderful Sugar Melon should be grown in every garden. It is well adapted to nearby markets, but is rather delicate for long shipments. Pkt. 5c., oz. 10c., $\frac{1}{4}$ lb. 25c., lb. 75c.

Kleckley's Sweet. Large oblong melon, 20 inches in length by 10 to 12 inches in diameter. The skin is dark green, flesh bright scarlet, the rind only about one-half inch in thickness. The scarlet flesh is sweet and sugary and is of such texture that it leaves no strings of pulp whatever in eating. The melon is better for home use than for shipping, and we believe it is the best table melon to-day. Pkt. 5c., oz. 10c., $\frac{1}{4}$ lb. 20c., lb. 60c.

WATERMELON.

The best New and Standard Varieties.



Watermelon, Snow Bound.

We Care-
fully
select our Melon
Seed from speci-
men fruits. This
insures to the
planter of our
Seed the very
finest strain of
Melons that can
be produced.



May's Ice King Watermelon.

Snow Bound. So named because it is like Whittier's poem, "Snow Bound"—considered the best of all. A very large, oblong-shaped melon, often weighing 40 to 50 pounds each. Skin gray or a light green color, flesh deep red, tender and sweet. It is a fine home melon and a splendid shipping variety. Pkt. 10c., oz. 15c., $\frac{1}{4}$ lb. 35c., lb. \$1.00.

Black Diamond. A cross between Kolb's Gem and Hoosier King. Its prominent point of merit is its extreme size—no melon ever yet produced anything so uniformly large fruit, nor approached it in productiveness. Melons weighing from 75 to 90 pounds are frequent. Color, rich, dark green, almost black. Symmetrical in shape, roundish to oval. Pkt. 5c., oz. 10c., $\frac{1}{4}$ lb. 20c., lb. 50c.

Fordhook Early. The fruits are of good size, rather short and blocky in form, with large diameter. The skin is dark green, occasionally striped lighter green. The flesh is bright red, crisp, sweet and of splendid quality. Rind quite thin, but skin tough, making an excellent shipping variety. Pkt. 5c., oz. 10c., $\frac{1}{4}$ lb. 20c., lb. 50c.

Halbert Honey. One of the finest watermelons for the home garden, fully equal in delicious flavor to the celebrated Kleckley Sweets, but better and more uniform in color and shape, being free from any tendency to "neck." Skin dark glossy green, flesh beautiful crimson. Pkt. 5c., oz. 10c., $\frac{1}{4}$ lb. 20c., lb. 50c.

Safeguard. The earliest large variety ever introduced. Without doubt the best melon for early marketing. In addition to its earliness and yield, the tough skin enables it to withstand almost any amount of rough handling. The flesh is a rich pink, crisp, tender and very sweet. For home use it is a most desirable variety, as it will furnish melons earlier in the season than any other sort. Pkt. 10c., oz. 15c., $\frac{1}{4}$ lb. 30c., lb. \$1.00.



Mustard, Chinese.

MUSTARD.**New Chinese.**

A giant curled variety with leaves double the size of the ordinary. Pkt. 5c., oz. 10c., $\frac{1}{4}$ lb. 25c., lb. 75c.

White. Leaves are light green, mild and tender when young. Pkt. 5c., oz. 10c., $\frac{1}{4}$ lb. 15c., lb. 40c.

Brown or Black. More pungent in flavor than the White. Pkt. 5c., oz. 10c., $\frac{1}{4}$ lb. 15c., lb. 40c.

Southern Giant Curled. Very highly esteemed in the South, where the seed is sown in the fall and plants used very early in the spring as a salad. Seeds brown in color. Produces plants two feet high and forms enormous bunches. Pkt. 5c., oz. 10c., $\frac{1}{4}$ lb. 20c., lb. 60c.



Okra or Gumbo.

OKRA, or GUMBO.

White Velvet. Of tall growth, with long pods, which are perfectly round, smooth, and of a velvety white coloring. Pkt. 5c., oz. 10c., $\frac{1}{4}$ lb. 20c., lb. 60c.

Mammoth Green Pod. Very prolific, with slender, long, green pods of best quality and most desirable color for canning. Pkt. 5c., oz. 10c., $\frac{1}{4}$ lb. 20c., lb. 60c.

Dwarf Green. A very desirable sort, as it is very productive and free from hard ridges. Pkt. 5c., oz. 10c., $\frac{1}{4}$ lb. 20c., lb. 50c.

May's Ice King. (See Cut.) The best flavored variety ever introduced. The melon for all sections. The best shipper and most productive variety ever offered. Grows to a good size, skin not thick, but exceedingly tough, and will stand almost any amount of rough usage, and therefore valuable for the large growers. The meat is a rich scarlet, tender, sweet and juicy. Pkt. 10c., oz. 15c., $\frac{1}{4}$ lb. 25c., lb. 60c.

Sweetheart. Vine vigorous and productive, ripening its fruit early; fruit large, oval, very heavy, uniformly mottled, light and dark green, rind thin but firm, flesh bright red, firm and solid, but very tender, melting and sweet. Pkt. 5c., oz. 10c., $\frac{1}{4}$ lb. 25c., lb. 50c.

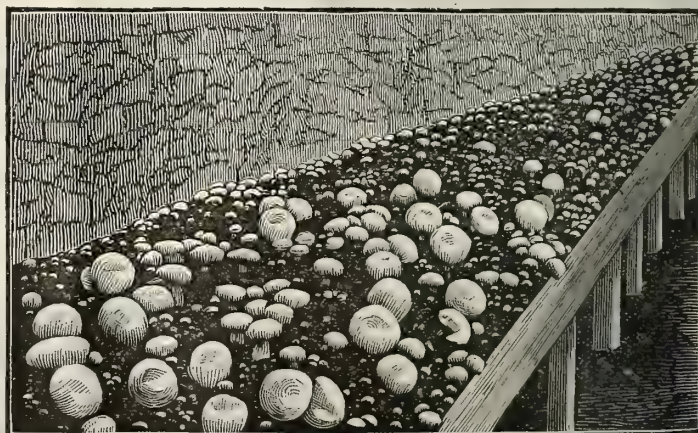
Kentucky Wonder. Large, oblong, dark green, beautifully marked, crisp, rich, sugary. Pkt. 5c., oz. 10c., $\frac{1}{4}$ lb. 20c., lb. 50c.

True Ice Cream. The great home-market melon. It has too thin a skin for shipping. Few, if any, surpass a True Ice Cream for quality and productiveness. Flesh bright scarlet, solid to center, melting and delicious. Pkt. 5c., oz. 10c., $\frac{1}{4}$ lb. 20c., lb. 50c.

Florida Favorite. A splendid oblong melon ten days earlier than Kolb's Gem; flesh red, of fine flavor and quality. Pkt. 5c., oz. 10c., $\frac{1}{4}$ lb. 20c., lb. 50c.

Alabama Sweets. A grand new shipping melon equal to Iceing, Kleckley, and Florida Favorite in luscious quality; shape, long; dark green, continuous bearer. Pkt. 5c., oz. 10c., $\frac{1}{4}$ lb. 20c., lb. 50c.

Citron. Colorado Preserving. Makes beautiful, nearly transparent, preserves of unsurpassed flavor. Superior to the ordinary preserving citron in quality. Pkt. 5c., oz. 10c., $\frac{1}{4}$ lb. 25c., lb. 75c.

**MUSHROOMS.**

Pure Culture Mushroom Spawn. This is prepared by an entirely new process, and is far more productive than the English and French Spawn. By a scientific selection of large mushrooms for propagating purposes a new type has been developed, possessing the following points of merit: The mushrooms are much larger; their skin is tougher; their flavor is finer; they are more productive and come to maturity earlier. The spawn usually sold has been prepared for months, much of its vitality being spent before it is planted. This spawn, however, is fresh made in this city, and is sent out under our guarantee to grow if cultural instructions are followed. This spawn comes in bricks weighing 18 to 20 ounces each. Price per brick 25c., 5 bricks \$1.10, 10 bricks \$1.75, by express or freight. If wanted by mail add 20 cents per brick to cover postage. Prices on larger lots quoted on application.

Our new booklet on **MUSHROOM GROWING** will be sent free to customers on request. Do not fail to ask for it.

Minnesota Grown Onion Seed.



Southport Large Red Globe Onion.

Red Wethersfield, May's Selected. We confidently recommend our strain of this favorite onion as the very best. Pkt. 5c., oz. 15c., ¼ lb. 50c., lb. \$1.50.

May's Red Wonder. Improved strain that by actual tests has proven to be from ten days to two weeks ahead of Red Wethersfield. This alone will at once recommend it to the large growers, but in addition to this valuable point there are many others, such as fine shape, good flavor and wonderful keeping qualities. Pkt 10c., oz. 20c., ¼ lb. 50c., lb. \$1.60.

Red Flat. Extra early. Deep red, mild flavor, medium size. Pkt. 5c., oz. 15c., ¼ lb. 50c., lb. \$1.50.

Red Globe, Southport. Produces splendid, globe-shaped bulbs of handsome appearance and the best keeping qualities. There is probably no other red variety which commands a higher price on the market, as its rich, purplish crimson color makes it exceedingly attractive. The flesh is solid, fine grained, mild and tender. In addition to being a most beautiful onion it matures early in the season, which is a decided advantage to market gardeners. Pkt. 5c., oz. 20c., ¼ lb. 60c., lb. \$2.25.

White Globe Southport. This strain is thoroughly first-class in every particular and will produce handsome, globe-shaped, white bulbs that are solid and of splendid quality. Pkt. 5c., oz. 25c., ¼ lb. 90c., lb. \$3.00.

Yellow Globe Southport. Makes fine globe-shaped bulbs, larger in size and rather lighter in color than the Globe Danvers. Pkt. 5c., oz. 20c., ¼ lb. 70c., lb. \$2.50.

Yellow Globe Danvers. Large size, globe-shaped, small neck, a first-class onion for either home or market use. Our seed is carefully saved from selected bulbs. Pkt. 5c., oz. 20c., ¼ lb. 70c., lb. \$2.50.

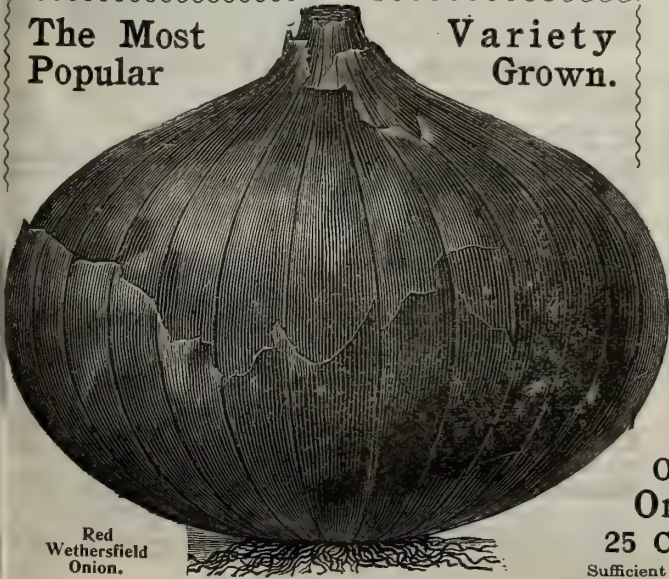
Michigan, or Ohio Yellow Globe. A large, pale-yellow onion of beautiful globe shape. Pkt. 5c., oz. 20c., ¼ lb. 70c., lb. \$2.50.

Golden Globe. The earliest of all globe-shaped onions. Pkt. 5c., oz. 20c., ¼ lb. 60c., lb. \$2.00.

Yellow Danvers Flat. A good onion for home or market use. A trifle flatter than the Yellow Globe Danvers. Pkt. 5c., oz. 20c., ¼ lb. 60c., lb. \$2.00.

Yellow Strasburg. One of the oldest flat varieties. Pkt. 5c., oz. 20c., ¼ lb. 60c., lb. \$2.00.

The Most Popular Variety Grown.



Red Wethersfield Onion.

MARKET GARDENERS And ONION GROWERS who use large quantities of Onion Seed will please write for WHOLESALE PRICES.



Perfect Pickling Onion.

May's Perfect Pickling. Without doubt the best for pickling purposes. It grows rapidly but remains small and is of the mildest possible flavor. The onion is white, slightly flattened and exceedingly handsome, making it valuable for bunching. Pkt. 10c., oz. 20c., ¼ lb. 50c., lb. \$1.75.

White Portugal. Largely grown for pickling purposes when young. Pkt. 5c., oz. 20c., ¼ lb. 60c., lb. \$2.25.

White Pearl. Extra early. Flesh white and of mild flavor. Pkt. 5c., oz. 20c., ¼ lb. 50c., lb. \$1.50.

Australian Yellow Globe. This new globe-shaped yellow onion is quick growing, a sure cropper, and of exceptionally long-keeping quality. Uniformly thin necked. The flesh is very solid, crisp, pure white, and of sweet mild flavor. It is very early. Pkt. 5c., oz. 20c., ¼ lb. 60c., lb. \$2.00.

Australian Brown. Long keeper, early, fine cropper. Pkt. 5c., oz. 20c., ¼ lb. 50c., lb. \$1.50.

Prizetaker. Globe shape with a bright straw colored skin, small neck; grows to an enormous size from the seed the first year. Pkt. 5c., oz. 20c., ¼ lb. 60c., lb. \$2.00.

New Imperial. The color of the skin is a light yellow, flesh solid and fine grained. Pkt. 5c., oz. 20c., ¼ lb. 50c., lb. \$1.50.

Creole. Bulb medium, flat, globe, of a dark straw color, flesh white. Pkt. 10c., oz. 20c.

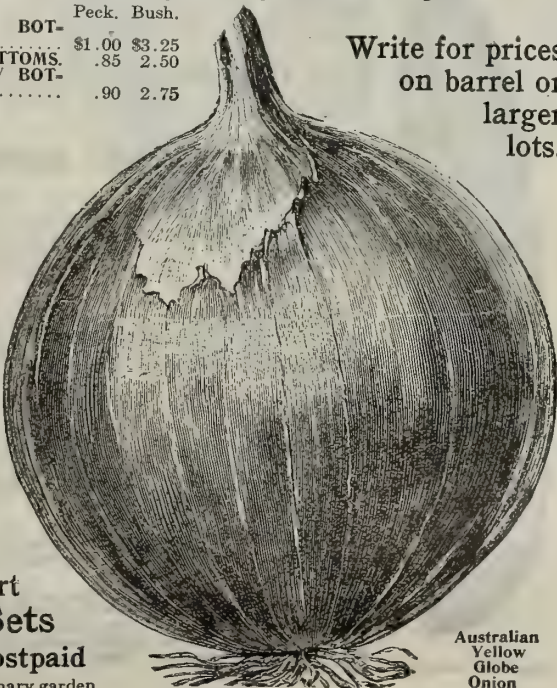
Italian Sorts.			
	Pkt.	oz.	¼ lb. lb.
BARLETTA WHITE. Bulbs small, flattened on top.	.05	.15	.40 1.35
BERMUDA WHITE. Similar to Red except color.	.05	.25	.80 2.60
MAMMOTH SILVER KING. Bulbs extra large.	.05	.10	.35 1.25
PARIS PICKLING WHITE. Early bunching.	.05	.15	.40 1.35
QUEEN WHITE. A choice pickling sort.	.05	.15	.40 1.35

BOTTOM ONION SETS.

These are the product of seed and are used for "Green Onions" or to produce larger onions, which they do much quicker than can be grown from seed.

	Peck.	Bush.
WHITE BOT-TOMS	\$1.00	\$3.25
RED BOTTOMS.	.85	2.50
YELLOW BOT-TOMS	.90	2.75

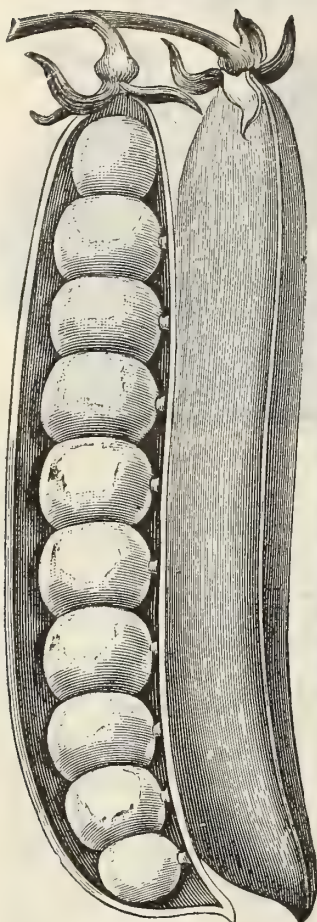
Plant Onion Sets for First Green Onions for Table Use.



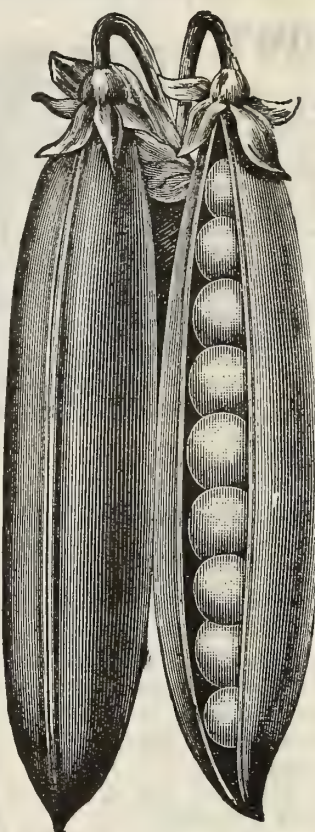
Australian Yellow Globe Onion

One Quart Onion Sets 25 Cents Postpaid Sufficient for any ordinary garden.

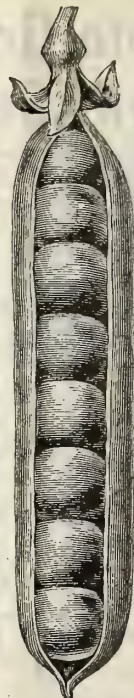
Write for prices on barrel or larger lots.



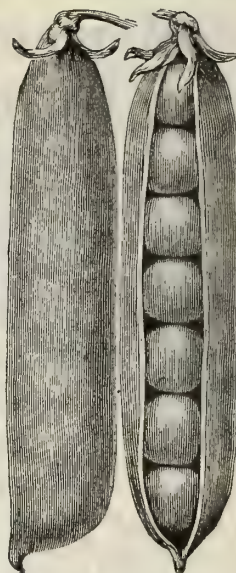
Thomas Laxton Pea.



Gradus Pea.



British Wonder Pea.



Nott's Excelsior Pea.



Northwest Premier Pea.

NORTHERN GROWN GARDEN PEAS

SELECTED HAND PICKED

Northwest Premier. Ten days earlier than any other pea. The most profitable variety for market gardeners. Unequaled in yield and unsurpassed in flavor. If you desire a variety of even growth, wonderful yield and the finest flavor, you should not fail to try the Premier. Thousands of large market gardeners prefer it to any other sort for early marketing. It grows to a height of 20 to 30 inches, does not require staking, is an immense cropper. The genuine stock of this variety can only be procured from us. Pkt. 10c., pt. 25c., qt. 45c., pk. \$1.25, bu. \$4.50.

EXTRA EARLY VARIETIES.

Alaska. Extra early. 2 to 2½ feet in height, bearing from 4 to 7 long pods filled with medium sized peas. Pkt. 5c., pt. 20c., qt. 35c., pk. \$1.00, bu. \$3.50.

First and Best. A vigorous grower, hardy and very productive; grows about 2½ feet high. Pkt. 5c., pt. 20c., qt. 35c., pk. \$1.00, bu. \$3.50.

EARLY DWARF SORTS.

American Wonder. Dwarf habit, only growing about ten or twelve inches high, but always produces a profusion of well filled pods of the richest flavor; a great favorite for both market and home gardens. Pkt. 5c., pt. 25c., qt. 45c., pk. \$1.75, bu. \$6.25.

Tom Thumb. Very dwarf, height 9 inches. Peas, small, white, round. Pkt. 5c., pt. 25c., qt. 45c., pk. \$1.60, bu. \$5.75.

McLean's Little Gem. The market gardener's favorite; grows about 15 inches high; the pods are large and peas very sweet. Pkt. 5c., pt. 25c., qt. 45c., pk. \$1.35, bu. \$5.50.

Nott's Excelsior. Grows 15 inches high, claimed to be the best wrinkled sort ever introduced. The vines are strong in growth, producing pods of large size. Pkt. 5c., pt. 25c., qt. 45c., pk. \$1.75, bu. \$6.50.

Premium Gem. A popular sort; grows about 15 inches high, very productive; pods large, well filled. Pkt. 5c., pt. 25c., qt. 45c., pk. \$1.35, bu. \$5.50.

Surprise or Eclipse. One of the best of the new wrinkled Peas. The vine grows twenty to twenty-four inches high, requiring no sticks. One of the most profitable sorts for the gardeners to grow. Pkt. 5c., pt. 25c., qt. 45c., pk. \$1.50, bu. \$5.25.

Gradus. (See Cut.) The pods are of large size and resemble the Telephone in shape, always well filled with peas of the finest flavor. It ripens very quickly and must be picked as soon as fit for use. Growing about three feet in height and bearing long straight pods a trifle round at the point. The seed peas are extra large, wrinkled and of a creamy color. Pkt. 5c., pt. 25c., qt. 45c., pk. \$2.25, bu. \$10.00.

Thomas Laxton. (See Cut.) A cross between Gradus and one of the extra early sorts. Pods are large, containing from seven to eight large wrinkled peas of the finest flavor. Pkt. 5c., pt. 25c., qt. 45c., pk. \$2.25, bu. \$7.50.

British Wonder. Even sweeter in flavor than either Gradus or Thomas Laxton. It is a sure cropper. The vines grow from fifteen to eighteen inches high. The pods are produced most abundantly and uniformly well filled with large dark-green peas. Pkt. 10c., pt. 25c., qt. 45c., pk. \$1.60.

MEDIUM AND LATE SORTS.

Mayfield. The best main crop variety, grows 3 to 3½ feet high, pods of immense size, frequently containing ten to twelve large, green, wrinkled marrow peas of the very best quality and flavor. Pkt. 10c., pt. 30c., qt. 50c., pk. \$2.50.

May's Midsummer. This variety should be planted by all gardeners for use during the middle season. Pkt. 5c., pt. 25c., qt. 45c., pk. \$1.50, bu. \$5.00.

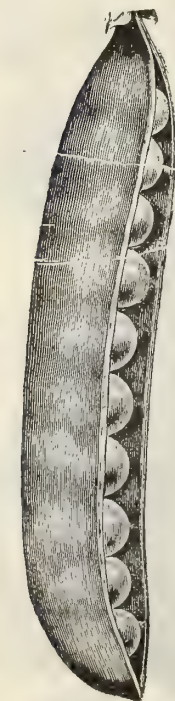
Horsford's Market Gardener. A favorite wrinkled variety with gardeners. Pkt. 5c., pt. 20c., qt. 35c., pk. \$1.10, bu. \$3.75.

Telephone Improved. Pods very large, peas of delicious flavor. Pkt. 5c., pt. 25c., qt. 45c., pk. \$1.60, bu. \$6.00.

	Pkt.	Pt.	Qt.	Pk.	Bu.
ADVANCERS—A desirable sort.....	.05	.20	.35	1.10	4.00
CHAMPION OF ENGLAND.....	.05	.20	.35	1.00	3.75
EVERBEARING—For main crop.....	.05	.20	.35	1.10	4.00
STRATAGEMS—Of fine quality.....	.05	.30	.50	2.00	7.50
CARTER'S TELEPHONE—For general crop.....	.05	.25	.45	1.60	6.00
BLACK EYE MARROWFAT.....	.05	.20	.35	1.00	3.00
TALL WHITE MARROWFAT.....	.05	.20	.35	1.00	3.00

Mammoth Melting. The best of the edible podded sorts. Pods are large, tender. Vine 4 to 5 feet high. Pkt. 5c., pt. 20c., qt. 35c., pk. \$1.75, bu. \$6.00.

Mammoth Luscious Sugar. The pods grow 6 to 7 inches long and 1½ inches broad. In addition to its value as an edible-podded pea, the peas, when shelled and used as ordinary wrinkled peas, are sweet and of most delicious flavor. It can be used either as an edible-podded pea or as a shelled pea, the same as the wrinkled varieties. Pkt. 5c., pt. 25c., qt. 45c., pk. \$2.50.



Improved Telephone.



Parsley, May's Extra Curled.

PARSLEY.

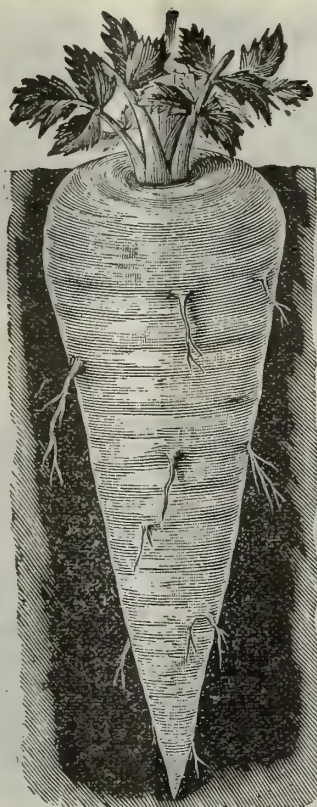
May's Extra Curled. (See Cut.) A most desirable free growing variety of medium size, with handsome, bright, pale green leaves that are exceedingly showy. For garnishing and for decorations it surpasses any other varieties. Pkt. 5c., oz. 10c., $\frac{1}{4}$ lb. 20c., lb. 60c.

Champion Moss Curled. Leaves beautifully curled and crimped. Pkt. 5c., oz. 10c., $\frac{1}{4}$ lb. 15c., lb. 50c.

Hamburg. The fleshy root resembles a parsnip, and is used for flavoring soups, etc. Pkt. 5c., oz. 10c., $\frac{1}{4}$ lb. 15c., lb. 50c.

Fern Leaved. This beautiful variety is perfect in form and color, and one of the best for garnishing purposes and table decoration. It is of the finest curled type and stands the winter if covered before frost. Pkt. 5c., oz. 10c., $\frac{1}{4}$ lb. 15c., lb. 50c.

Plain or Single. Plain leaves of excellent flavor. Pkt. 5c., oz. 10c., $\frac{1}{4}$ lb. 15c., lb. 40c.



Parsnip, Magnum Bonum.

PARSNIPS.

While highly appreciated for the table, the great value of the parsnip for stock feeding is but little known. The roots are very rich in saccharine food, adding to the richness of the milk when freshly dug and fed to cows.

Magnum Bonum. (See Cut.) A most excellent variety, introduced from Europe. The roots are oblong and grow mostly below the surface. The flesh is simply delicious, being solid, tender and very sweet. Pkt. 5c., oz. 10c., $\frac{1}{4}$ lb. 20c., lb. 60c.

Hollow Crown. The best variety; roots long, very smooth, white, tender, sugary, and of excellent flavor. Pkt. 5c., oz. 10c., $\frac{1}{4}$ lb. 20c., lb. 50c.

Improved Guernsey. A good half-long variety. Pkt. 5c., oz. 10c., $\frac{1}{4}$ lb. 20c., lb. 50c.

Early Round French. Roots broad and short. Pkt. 5c., oz. 10c., $\frac{1}{4}$ lb. 15c., lb. 40c.



Pumpkin, Sweet Potato.

PUMPKINS.

Tennessee Sweet Potato. The best variety for home gardens. They are almost pear shaped, growing to a large size, and are slightly ribbed and the skin is of a creamy white. The flesh is thick, of a creamy white color, dry, fine grained and of a sweetish flavor. Pkt. 5c., oz. 10c., $\frac{1}{4}$ lb. 20c., lb. 75c.

New Golden Ribbed Oblong. Color rich orange with no green ends. Flesh yellow, of rich and extra fine quality; fruits average 14 to 20 inches in length; good keeper. Pkt. 5c., oz. 10c., $\frac{1}{4}$ lb. 35c., lb. \$1.00.

Mammoth King. Fruits grow to enormous size, sometimes reaching 2 feet or more in diameter and from 100 to 200 pounds in weight. Salmon orange skin, very thick, bright yellow flesh, which is fine grained, tender and of excellent quality for pies. Pkt. 5c., oz. 15c., $\frac{1}{4}$ lb. 40c., lb. \$1.50.

French Prize. (See Cut.) A giant variety, introduced in this country from France. Just the variety to grow if you want to take First Prize at your County or State Fair this coming season. It grows to an enormous size, some single specimens weighing nearly 300 lbs. We have obtained our seed direct from large growers and are headquarters for it in America. Pkt. 10c., oz. 15c., $\frac{1}{4}$ lb. 30c., lb. \$1.00.



Pumpkin, Sugar.



Pepper, Chinese Giant.

PEPPERS.

Chinese Giant. (See Cut.) A very large, fine, immensely productive for so large a pepper. Not only is it enormous size and magnificent appearance make it sell most readily. The plants are vigorous in growth, well branched and thickly set with enormous fruits. Fruits blocky, 4 to 5 inches broad, color brilliant scarlet. Pkt. 10c., oz. 40c., $\frac{1}{4}$ lb. \$1.50, lb. \$5.00.

Tobasco. Of tall, bush-like growth, producing small, very hot and fiery fruit one inch in length, color vivid scarlet. Pkt. 5c., oz. 45c.

Bull-Nose, OR IMPROVED LARGE BELL. The standard sweet-flavored scarlet sort. Pkt. 5c., oz. 20c., $\frac{1}{4}$ lb. 60c., lb. \$2.00.

	Pkt.	Oz.	$\frac{1}{4}$ lb.	lb.
CHILI SMALL—Very pungent.	.05	.20	.60	2.00
GOLDEN QUEEN—Large bright red.	.10	.20	.60	2.00
LONG RED CAYENNE.	.05	.20	.60	2.00
RED CLUSTER—Bright red.	.05	.20	.60	2.00
RUBY KING—Fruit bright red.	.05	.20	.60	2.00
SWEET MOUNTAIN—Mild flavor.	.05	.10	.60	2.00

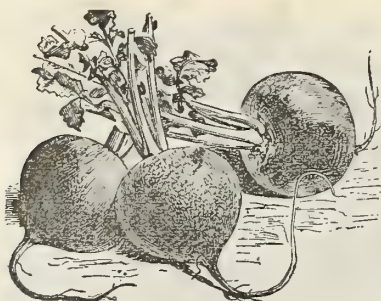


Pumpkin, French Prize.

Sugar. A handsome, prolific variety; fruits of small size, averaging about ten inches in diameter, of excellent keeping qualities. Pkt. 5c., oz. 10c., $\frac{1}{4}$ lb. 20c., lb. 60c.

King of the Field. (May's.) This is a greatly improved field variety, which is particularly desirable for stock feeding. It attains a good size, the flesh is fine grained, a rich yellow and of splendid quality. Pkt. 5c., oz. 10c., $\frac{1}{4}$ lb. 15c., lb. 50c.

	Pkt.	Oz.	$\frac{1}{4}$ lb.	lb.
CONNECTICUT FIELD—A standard field sort.	.05	.10	.15	.35
CASHAW—Crook neck, very popular.	.05	.10	.20	.65
ETAMPES RED—Large flat shape.	.05	.15	.40	1.40
GOLDEN OBLONG—Flesh light yellow.	.05	.10	.20	.65
JAPANESE PIE—Flesh salmon color.	.05	.10	.25	.75
LARGE CHEESE OR KENTUCKY FIELD	.05	.10	.20	.60
MAMMOTH TOURS—Flesh thick and sugary.	.05	.10	.20	.75
NEGRO OR NANTUCKET—Yankee pie sort.	.05	.10	.20	.65



Radish, Queen of the Market.

RADISH.

Queen of the Market. Earliest turnip radish in the market; matures in 20 days. A rapid grower, being ready for use a week or ten days ahead of the Early Scarlet Turnip. Pkt. 5c., oz. 10c., $\frac{1}{4}$ lb. 25c., lb. 75c.

Rosy Queen. Valuable for forcing or open ground culture. It ripens almost as early as Queen of the Market and has a very small top, so that it may be planted very close. Pkt. 5c., oz. 10c., $\frac{1}{4}$ lb. 25c., lb. 75c.

Scarlet Globe. On account of its very attractive color and shape, it sells better than most other sorts. It is one of the earliest; in flavor it is mild, crisp, juicy and tender. It forms a small top and will stand a great amount of heat without becoming pithy. Pkt. 5c., oz. 10c., $\frac{1}{4}$ lb. 25c., lb. 75c.

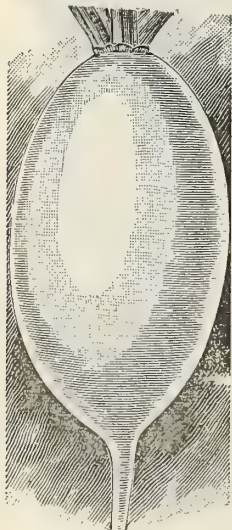
Scarlet Turnip, White Tip. An extremely quick growing sort; bright scarlet, with a white tip; short tops and thin tails; of excellent quality. Pkt. 5c., oz. 10c., $\frac{1}{4}$ lb. 15c., lb. 50c.

Chartiers White Tip. A long, smooth radish, red above and shading to clear white at the tip. Large, but both brittle and tender; one of the best "all seasons" radishes. Pkt. 5c., oz. 10c., $\frac{1}{4}$ lb. 15c., lb. 50c.

Long Scarlet Short Top. The standard long variety for market and home gardening; root long, growing partly above ground; straight, smooth, rich, scarlet. Very crisp and a quick grower. Pkt. 5c., oz. 10c., $\frac{1}{4}$ lb. 15c., lb. 50c.

Icicle. It is long, slender. The young radishes are ready for use in from 20 to 22 days from sowing the seed, and are fresh, crisp and tender. Pkt. 5c., oz. 10c., $\frac{1}{4}$ lb. 20c., lb. 60c.

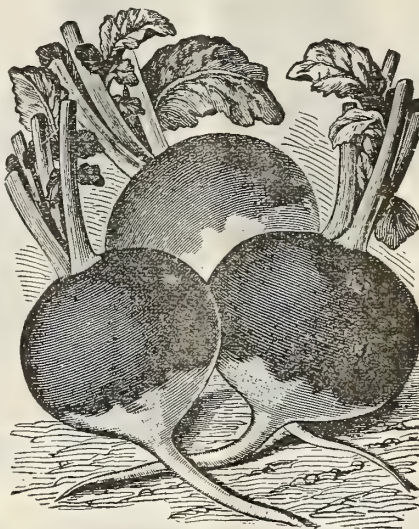
Triumph Forcing. A desirable forcing sort. The roots are about the size and shape of Scarlet Turnip, white tipped, forcing, but are creamy white, beautifully marked with spots and dashes of carmine. The tops are small. Pkt. 5c., oz. 10c., $\frac{1}{4}$ lb. 20c., lb. 60c.



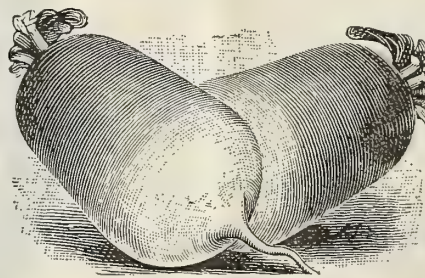
Radish, White Delicacy.



Radish, Scarlet Globe.



Radish, Scarlet Turnip, White Tip.



Radish, China Rose Winter.



Radish, French Breakfast.

French Breakfast. Oblong shape, rapid growth, very mild and tender, beautiful scarlet color tipped with white. Pkt. 5c., oz. 10c., $\frac{1}{4}$ lb. 15c., lb. 50c.

Chinese Rose Winter. A very popular variety with market gardeners; it is of half-long shape, pink color and flesh as solid as an apple, of excellent quality and one of the best varieties for winter use; a splendid keeper. Pkt. 5c., oz. 10c., $\frac{1}{4}$ lb. 15c., lb. 50c.

Turnip Shaped Sorts.

	Pkt.	Oz.	$\frac{1}{4}$ lb.	lb.
DEEP SCARLET—(Forcing)...	.05	.10	.25	.75
SCARLET TURNIP—Early...	.05	.10	.15	.50
WHITE TURNIP—White....	.05	.10	.15	.50
NON PLUS ULTRA.....	.05	.10	.25	.75

Olive Shaped Sorts.

	Pkt.	Oz.	$\frac{1}{4}$ lb.	lb.
CARMINE EXTRA EARLY...	.05	.10	.15	.50
SCARLET OLIVE SHAPED...	.05	.10	.15	.50
WHITE OLIVE SHAPED....	.05	.10	.15	.50

Long Red Sorts.

	Pkt.	Oz.	$\frac{1}{4}$ lb.	lb.
CINNINNATI MARKET....	.05	.10	.15	.50
LONG BRIGHT SCARLET....	.05	.10	.15	.50
PARIS BEAUTY.....	.05	.10	.15	.50

Long White Sorts.

	Pkt.	Oz.	$\frac{1}{4}$ lb.	lb.
NAPLES—Fine flavor.....	.05	.10	.15	.50
LADY FINGER—Long.....	.05	.10	.15	.50

Summer Sorts.

	Pkt.	Oz.	$\frac{1}{4}$ lb.	lb.
PHILA. WHITE BOX.....	.05	.10	.15	.50
LARGE WHITE TURNIP.....	.05	.10	.15	.50
STRASBURG WHITE.....	.05	.10	.15	.50
STUTTGART WHITE.....	.05	.10	.15	.50

Winter Sorts.

	Pkt.	Oz.	$\frac{1}{4}$ lb.	lb.
BLACK SPANISH LONG....	.05	.10	.15	.50
BLACK SPANISH ROUND....	.05	.10	.15	.50
CALIFORNIA WHITE.....	.05	.10	.15	.50
MAMMOTH.....	.05	.10	.15	.50
CHINA ROUND SCARLET....	.05	.10	.25	.75

RHUBARB.

PIE PLANT or WINE PLANT.

Cultivated for its leaf stalks, which are used for tarts and pies, also as a sauce. It is very wholesome and should be grown in every garden. Fine plants can be raised easily and most cheaply direct from the seed.

Monarch. The largest, strongest growing and best flavored variety that has ever been introduced. Pkt. 10c., oz. 25c., $\frac{1}{4}$ lb. 75c., lb. \$2.00.

Victoria. A good market sort, stalks red, very large. Pkt. 5c., oz. 15c., $\frac{1}{4}$ lb. 50c., lb. \$1.50.

Linnaeus. Very prolific, large, tender and very fine. Pkt. 5c., oz. 15c., $\frac{1}{4}$ lb. 50c., lb. \$1.50.

Rhubarb Roots.

We Have a Fine Stock. Mail size, 10c. each, 3 for 25c., 6 for 45c., postpaid. Large clump, express or freight, 20c., doz. \$1.50, 100 \$5.00, 1,000 \$35.00.



Rhubarb.

Wood's Early Frame. (FORCING.) A splendid long radish, of a bright scarlet color. The flesh is mild, tender and of excellent quality. Pkt. 5c., oz. 10c., $\frac{1}{4}$ lb. 15c., lb. 50c.

Crimson Giant. Deep crimson color, perfect globe shape, crisp and mild flavor. Pkt. 5c., oz. 10c., $\frac{1}{4}$ lb. 25c., lb. 75c.

White Delicacy. An improvement on the earlier, more evenly shaped, and smaller top; grows into full size and perfect shape during the hottest weather; for outdoor early fall sowing it is sure to make a crop. Pkt. 5c., oz. 10c., $\frac{1}{4}$ lb. 25c., lb. 75c.

THE GREAT
FLORAL CURIOSITY
A BULB THAT BLOOMS WITH-
OUT SOIL OR WATER.

SEE PAGE 52.



Spinach, Perfection Curled.

SPINACH.

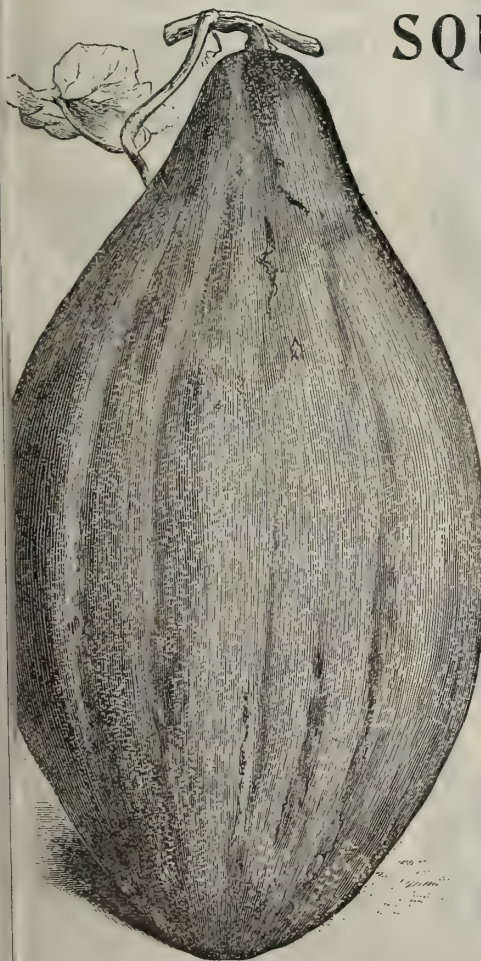
Spinach is a very hardy plant, extremely wholesome and very palatable, and furnishes a delicious dish of greens, available at a season when it is especially welcome.

Lay's Perfection Curled. (See Cut.) A splendid variety, with large, thick, finely curled leaves produced in large numbers. Pkt. 5c., oz. 10c., $\frac{1}{4}$ lb. 25c., lb. 75c.

Curled Bloomsdale. Large, curled and wrinkled; leaves tender. Pkt. 5c., oz. 10c., $\frac{1}{4}$ lb. 15c., lb. 30c.

Long Standing. Dark green, leaves large and thick, fine for spring sowing. Pkt. 5c., oz. 10c., $\frac{1}{4}$ lb. 15c., lb. 30c.

Round Thick Leaf. Leaves large, dark green, for fall or spring sowing. Pkt. 5c., oz. 10c., $\frac{1}{4}$ lb. 15c., lb. 30c.



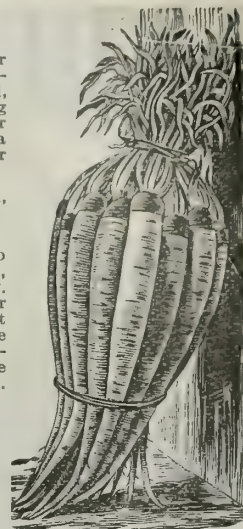
Squash, Giant Jumbo

SALSIFY, OR VEGETABLE OYSTER.

We esteem this to be a much better root for table use than either the parsnip or carrot. Some have been skeptical as to their possessing an oyster flavor. They seldom attain the true taste until, like the parsnip, they have been well frosted. But if dug up during spells in winter, and early in the spring, and boiled like carrots or parsnips, or half boiled or grated fine, made into balls, dipped in a batter and fried like oysters, they are a very excellent substitute for the shell-fish himself.

Long White. The common variety; roots medium sized, smooth; flesh white. Pkt. 5c., oz. 10c., $\frac{1}{4}$ lb. 25c., lb. 80c.

Mammoth Sandwich Island. Grows uniformly to an extra large size, averaging fully double the size and weight of roots of the old variety. The roots, notwithstanding their enormous size, are of very superior quality and very delicate in flavor; it is such a decided improvement that we are quite sure all market gardeners who once try it will use it exclusively. The Salsify is one of the most delicious and nutritious of vegetables, and should be more generally cultivated for use in winter, when the supply of really good vegetables is so limited. Pkt. 5c., oz. 10c., $\frac{1}{4}$ lb. 35c., lb. \$1.00.



Salsify.

SPECIAL PRICE.

In 10 pound lots or over we will supply Spinach seed of the following sorts: Round Thick Leaf, Long Standing, Prickly Seeded or Bloomsdale, at 15c. per pound by express or freight. Purchaser pays the charges.

Victoria. Extra dark, black green leaves of true savory appearance and finest quality. Pkt. 5c., oz. 10c., $\frac{1}{4}$ lb. 15c., lb. 40c.

Viroflay. The favorite market gardeners' sort. Pkt. 5c., oz. 10c.; $\frac{1}{4}$ lb. 15c.; lb. 40c.

New Zealand. Produces large quantities of leaves throughout the season, and can be cut continuously. Pkt. 5c., oz. 10c., $\frac{1}{4}$ lb. 20c., lb. 60c.

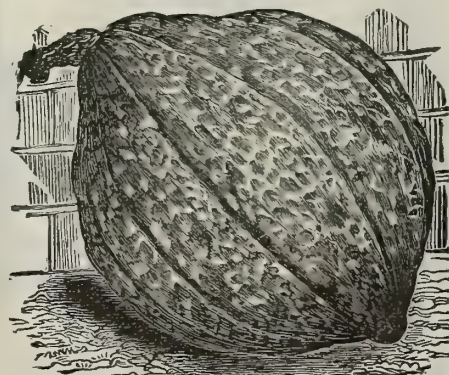
SQUASH. Summer Varieties.

Crookneck Yellow. Plants of true bush growth, very early fruiting and productive. The squashes are of the popular crookneck type, rich golden yellow, thickly warted. Pkt. 5c., oz. 10c., $\frac{1}{4}$ lb. 25c., lb. 75c.

White Bush. SCALLOPED. This is the white Pattypan or "Cymling" of the South. The plants are of true bush growth, producing fruit ready for use very early in the summer. Pkt. 5c., oz. 10c., $\frac{1}{4}$ lb. 25c., lb. 75c.

Yellow Bush. SCALLOPED. (Yellow "Patty Pan.") This is similar in growth and fruit to preceding, but has skin of a deep orange. Pkt. 5c., oz. 10c., $\frac{1}{4}$ lb. 25c., lb. 75c.

Squash, Delicata. A small fruited variety suitable for both summer and winter use. The fruits are oblong, slightly ribbed with orange-yellow, skin striped with dark green. Flesh thick and solid. Cooks dry and is of a rich flavor. Pkt. 5c., oz. 10c., $\frac{1}{4}$ lb. 30c., lb. 90c.



Squash, Delicious.

SQUASH.--Winter Varieties.

Golden Hubbard. The best fall and winter squash. This is a perfect type of the green Hubbard, except in color, which is bright orange red, very showy and attractive. The fruits are uniform in size, weighing from 6 to 8 pounds, and in shape are like the green Hubbard. The flesh is deep orange, very dry, fine grained, and of excellent flavor. Fruit matures very early. Their keeping qualities are fully equal to the green variety. Vines vigorous, productive. Pkt. 5c., oz. 10c., $\frac{1}{4}$ lb. 25c., lb. 75c.

True Hubbard. This is the well known winter squash, now grown so largely throughout the country. Vines of strong running growth, fruits large olive shape, with dark green skin and very rich flesh. Pkt. 5c., oz. 10c., $\frac{1}{4}$ lb. 25c., lb. 75c.

Warted Hubbard. This is similar in size and quality to the well known Hubbard, while the large, dark, olive-green fruits are rather more heavily warted. Very handsome in appearance, an excellent keeper and of splendid quality. Pkt. 5c., oz. 10c., $\frac{1}{4}$ lb. 25c., lb. 75c.

Mammoth Chili. Largest of all squashes. Round, flattened at the ends. Rind deep orange, flesh dark yellow, thick and nutritious. Pkt. 5c., oz. 15c., $\frac{1}{4}$ lb. 35c., lb. \$1.25.

Boston Marrow. This is a widely popular squash for autumn and winter use. Its color is a bright orange. Flesh, yellow, rich and sweet. Form, oval, the skin is thin, but it is a good keeper and unexcelled for pies. Pkt. 5c., oz. 10c., $\frac{1}{4}$ lb. 20c., lb. 60c.

Sibley, or Pike's Peak. Popular late sort. Skin smooth, color pale green, flesh thick. Pkt. 5c., oz. 10c., $\frac{1}{4}$ lb. 30c., lb. \$1.00.

Delicious. One of the thickest meated and very best in quality, not excepting Hubbard, it is a fall and winter squash, being excellent at all seasons, but like the Hubbard, although at any time excellent, does not acquire its best quality until winter. Pkt. 5c., oz. 10c., $\frac{1}{4}$ lb. 30c., lb. \$1.00.

Giant Jumbo. This is the "Jumbo" of the Squash family and creates great attention wherever grown or placed on exhibition. The skin is of a dark olive-green, with slight stripes of a lighter tinge. Under good cultivation the fruits frequently attain more than one hundred pounds in weight. Flesh firm and solid, of beautiful orange-yellow and excellent quality. Seed of the true variety will always be high in price. Pkt. 10c., oz. 20c., $\frac{1}{4}$ lb. 50c., lb. \$1.75.



May's First of All. It has been tested with Atlantic Prize, Earliest of All, and nearly every known kind claiming earliness, and beats them all by a week or ten days. It is equally desirable for both market and home use on account of its rich color, and invariably brings the highest prices in the market. The tomatoes are of good size, smooth, solid and of the finest flavor. It is the only thoroughly first-class extra early variety for general use we have ever found, and none of our patrons who desire an extra early tomato should fail to secure the First of All. We have thousands of testimonials regarding this tomato. Pkt. 10c., 3 pkts. 25c., oz. 40c., $\frac{1}{4}$ lb. \$1.00, lb. \$3.00.

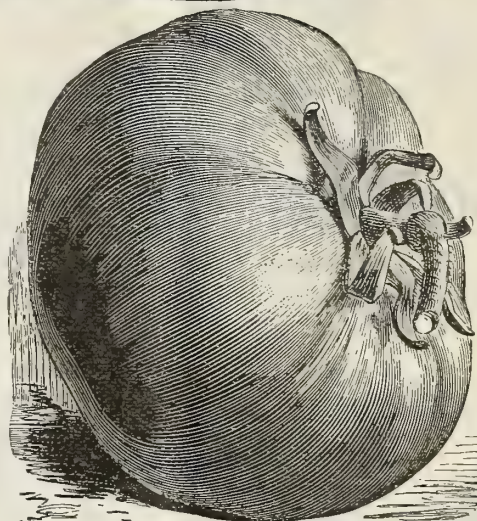
June Pink. A true pink colored strain, fruit of medium size, uniform, smooth and attractively shaped, without cracks or any green core. The tomatoes will average $2\frac{3}{4}$ to 3 inches in diameter, and from 2 to $2\frac{1}{2}$ inches in depth. The skin is reasonably tough so that it is excellent for shipping purposes. It ripens fully as early as Earline, and is especially desirable for private use. It continues to bear and ripen fruit until frost. Pkt. 10c., oz. \$1.00, $\frac{1}{4}$ lb. \$3.00.

Burpee's Earliest Pink. Pkt. 10c., oz. \$1.00, $\frac{1}{4}$ lb. \$3.00.

Matchless. A bright red, main crop variety. A splendid keeper and shipper. Less liable to crack in wet weather than most sorts. Fine for market or table. The plant is a strong grower. The fruits are large, perfectly smooth, free from core, with very small seed cavity. Pkt. 5c., oz. 20c., $\frac{1}{4}$ lb. 75c., lb. \$2.50.

Dwarf Stone. This is the largest fruited of all the dwarf or "bush" tomatoes. They are bright scarlet in color, very smooth and regular, exceptionally firm and solid; the walls of flesh are thick, and the fruits have a solid meaty center, with no hard core. The quality is of the finest, the flesh being sweet, even in cool weather late in the season. Pkt. 10c., oz. 35c., $\frac{1}{4}$ lb. \$1.00, lb. \$3.00.

Giant Tree. This wonderful variety was introduced by us several years ago and immediately sprang into great favor wherever grown. It is not an untended novelty, but has stood the test. It grows from 10 to 15 feet in height and if planted early will begin to ripen by July 4th and bears its heavy loads of luscious fruit until killed by frost. The flesh is firm and solid, almost seedless, fine grained clear through and of the most delicious flavor ever found in a tomato. It is the largest tomato we have ever seen; the fruit weighs from 16 to 24 ounces and specimens have been grown weighing 3 pounds. One well developed plant will produce enough fruit for a small family the entire season, and every owner of a garden, no matter how small, should not fail to grow this wonderful tomato. Pkt. 10c., 3 pkts. 25c.



Tomato, June Pink



Giant Tree Tomato.

Extra Early Tree. A splendid tomato. Many large growers prefer it to any other sort on account of its earliness and quality. Fruit round, smooth, medium size. Another point that particularly recommends it is the fact that it requires no support even when laden with fruit, the stiff branches holding the tomatoes far above the ground. Pkt. 10c., oz. 20c., $\frac{1}{4}$ lb. 75c., lb. \$2.25.

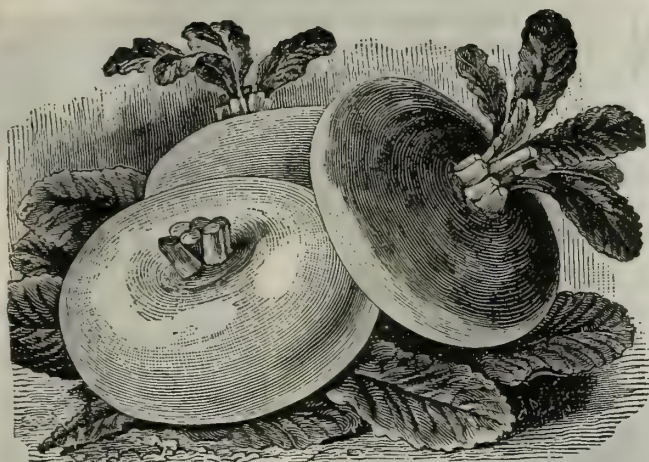
Peach. This is a distinct and very attractive tomato for preserving eating from the hand or table. Fruit resembles a peach in shape, size and color and covered with a delicate bloom, which makes the resemblance more striking; flesh tender and of good flavor. Pkt. 5c., oz. 20c., $\frac{1}{4}$ lb. 65c., lb. \$2.50.

New Globe. Among the very first to ripen, although of large size. Very smooth, firm fleshed, few seeds, ripens evenly; color a beautiful glossy rosy tinged purple; flavor very delicate and agreeable. Pkt. 5c., oz. 40c., $\frac{1}{4}$ lb. \$1.25, lb. \$4.00.

	Pkt.	Oz.	$\frac{1}{4}$ lb.	lb.
ACME—Medium size, purple.	.05	.20	.60	2
ATLANTIC PRIZE—Extra early.	.05	.20	.60	2
BEAUTY—Large, smooth, red.	.05	.20	.60	2
CHAMPION DWARF—Early	.05	.25	.75	2
CRIMSON CUSHION—Large.	.10	.25	.85	3
EARLIANA—Extra early, red.	.10	.25	.85	3
ENORMOUS—A large, deep red.	.10	.25	.85	3
MICHIGAN EARLY—Very fine.	.05	.20	.60	2
MINNESOTA QUEEN—Early	.05	.20	.75	2
NEW CENTURY—Dark scarlet.	.05	.20	.60	2
PERFECTION—Fruits large.	.05	.20	.60	2
PONDEROSA—Largest sort.	.05	.25	.85	3
ROYAL RED—Fruits large.	.05	.20	.60	2
FAVORITE—Early, large.	.05	.20	.60	2
TROPHY—Very large, late.	.05	.20	.60	2
TRUCKER'S FAVORITE.	.05	.20	.60	2
NEW STONE—Bright scarlet	.05	.20	.60	2

SMALL FRUITED SORTS
Strawberry or Husk. Plants low spreading growth, and immensely productive. Small yellow fruits are each enclosed in a husk covering. When ripe the fruits are half an inch in diameter, bright yellow, and of very sweet flavor, highly esteemed for preserving or making pies. Pkt. 10c., oz. 20c., $\frac{1}{4}$ lb. 65c., lb. \$2.50.

	Pkt.	Oz.	$\frac{1}{4}$ lb.	lb.
CHERRY RED.	.05	.20	.65	2
CHERRY YELLOW.	.05	.20	.65	2
PEAR RED.	.05	.20	.65	2
PEAR YELLOW.	.05	.20	.65	2
PLUM RED.	.05	.20	.65	2
PLUM YELLOW.	.05	.20	.65	2



Turnips. Early White Flat Dutch and Purple Top Strap Leaf.

GARDEN TURNIPS.

Purple Top Strap Leaf Flat. This is an early variety and a great favorite for table use; in form it is flat like a broad disk, and of medium size; color purple or dark red above ground. White, fine grained and tender; leaves few, entire, upright in growth. The seed we offer is saved from carefully selected bulbs. Pkt. 5c., oz. 10c., ¼ lb. 15c., lb. 40c.

Early White Flat Dutch. Strap leaved. A most excellent early, garden variety and largely used in the southern states. Root medium sized, flat; color white; very early, sweet and tender. It is desirable for table use, but, like other early sorts, is spongy and inferior when overgrown. Pkt. 5c., oz. 10c., ¼ lb. 20c., lb. 50c.

Extra Early Purple Top Milan. The earliest in cultivation, two weeks earlier than Purple Top Strap Leaf. The bulb is flat, of medium size, quite smooth, with a purple top. Flesh white, hard and of finest quality; it is an extra good keeper. Pkt. 5c., oz. 10c., ¼ lb. 20c., lb. 60c.

Model White. Flesh white, solid, fine grained and entirely free from the coarseness so often found in this class of vegetables. Pkt. 10c., oz. 15c., ¼ lb. 25c., lb. 75c.

Crystal White. The best variety ever introduced for table use. Flesh is solid, crisp, fine grained and sweet, and is almost round. In ordinary seasons it will mature in six weeks. If you wish a splendid table turnip, you will find the Crystal White all that can be desired. Pkt. 5c., oz. 20c., ¼ lb. 40c., lb. 60c.

Purple Top White Globe. A variety that originated from the Purple as large as the Pomeranian White Globe, of beautiful appearance, of most excellent quality and equally desirable for table or stock. It keeps well and is a fine market sort. Pkt. 5c., oz. 10c., ¼ lb. 20c., lb. 50c.

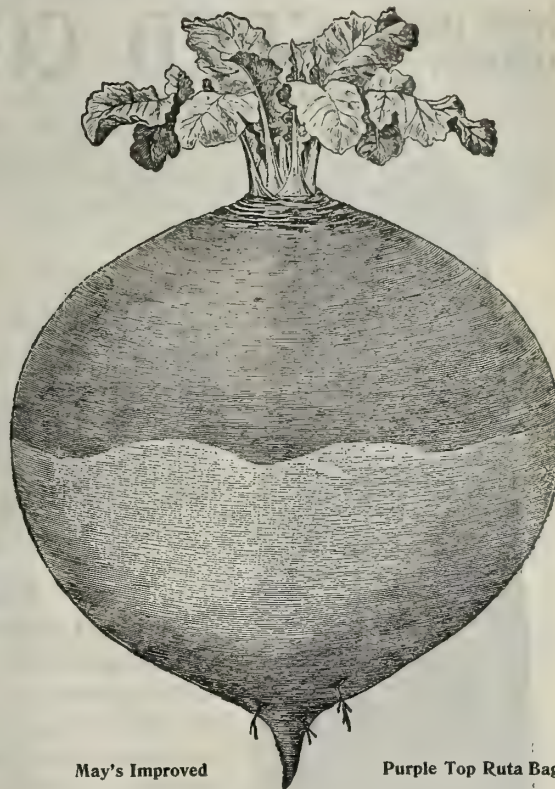
Snowball or Six Weeks. A very rapid growing, small variety that will mature in forty days from sowing of seed. Flesh sweet and tender. Pkt. 5c., oz. 10c., ¼ lb. 15c., lb. 50c.

Golden Ball. Rapid grower, globe shaped, bright yellow, good keeper, superior table variety. Pkt. 5c., oz. 10c., ¼ lb. 15c., lb. 40c.

By express deduct 10 cents per pound.

	Oz.	¼ lb.	lb.
EXTRA EARLY WHITE MILAN	.10	.20	.60
WHITE GLOBE STRAP-LEAVED	.10	.15	.40
WHITE EGG—Of handsome oval form	.10	.15	.50
LONG WHITE OR COW HORN	.10	.15	.40
POMERANIAN WHITE GLOBE	.10	.15	.40
LARGE YELLOW OR AMBER GLOBE	.10	.15	.40
YELLOW ABERDEEN—For both table and stock	.10	.15	.40
SEVEN-TOP—Favorite in the south for forage	.10	.15	.40

Each variety 5 cents per packet.



May's Improved

Purple Top Ruta Baga.

RUTA BAGAS or SWEDES.

If sown the last of July or the first of August, Ruta Bagas make an excellent pasture for sheep during the fall months, and the turnip will furnish a rich food for them all winter. All kinds of stock relish turnips, and thrive upon them when in combination with hay.

May's Improved Purple Top. It is the hardiest, most productive and nutritious variety. Flesh yellow, of solid texture, sweet and well flavored; shape slightly oblong, terminating abruptly; color deep purple above and bright yellow under ground. Pkt. 5c., oz. 10c., ¼ lb. 15c., lb. 50c.

Monarch Swede. The largest and heaviest yielding yellow fleshed sort, grown extensively for stock feeding, keeping qualities unsurpassed. It produces large, oval-shaped roots; flesh very solid, fine grained, and will keep solid and hard much longer than the small varieties. Pkt. 5c., oz. 10c., ¼ lb. 15c., lb. 40c.

Imperial Hardy. The well-known standard strain. The roots grow to a large size and have a comparatively small top, with a single slender tapering root. The skin is a rich purple above the surface, deep yellow below; flesh solid and of rich flavor. Pkt. 5c., oz. 10c., ¼ lb. 15c., lb. 50c.

CARTER'S HARDY—Purple top, yellow flesh. Pkt. 5c., oz. 10c., ¼ lb. 15c., lb. 40c.
SWEET GERMAN—Grows large, flesh white.
LAING'S PURPLE TOP—Earliest yellow.
SKIRVING'S PURPLE TOP—Heavy cropper.
WHITE FRENCH—Large, productive, flesh hard.
WHITE SHAMROCK—Flesh white, solid, firm.
MAY'S ELEPHANT—A large, heavy yielder.

VEGETABLE PLANTS.

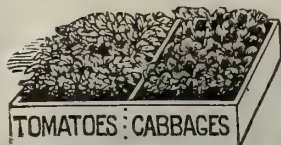
All orders for vegetable plants will be filled in season when plants are in right condition, and at the right time. See dates below when different varieties are ready for shipment.

We Can Supply in Any Quantity

IN THEIR PROPER SEASON ALL VEGETABLE PLANTS HERE MENTIONED, AND SHIP DIRECTLY FROM THE BEDS, WELL PACKED, ON THE SHORTEST NOTICE. IF WE SHOULD FOR ANY REASON BE OUT OF ANY VARIETY ORDERED, WE WILL SEND SOME OTHER SIMILAR VARIETY IN PLACE OF IT UNLESS REQUESTED TO THE CONTRARY.

Our Field Grown Plants

OF CABBAGE, CELERY AND TOMATOES, ETC., WE CAN FILL ORDERS FOR ALMOST ANY QUANTITY, MAKING LIBERAL REDUCTIONS ON LARGE LOTS. WRITE FOR SPECIAL PRICES.



Vegetable Plants.

At Prices Quoted They are sent by express at purchaser's expense. If wanted by mail, add 6 cents per dozen and 20 cents per 100.

Cabbage Plants. Early. The leading varieties for May and June delivery. Doz. 15c., 100 50c., 1,000 \$4.00.

Cabbage Plants. Late. Standard varieties. Ready July 1st. Doz. 15c., 100 40c., 1,000 \$3.50.

Cauliflower Plants. Ready in May. Doz. 25c., 100 \$1.00.

Celery Plants. Ready July 1st. Doz. 15c., 100 50c., 1,000 \$4.00.

Egg Plants. Ready in May and June. Doz. 30c., 100 \$2.00.

Pepper Plants. Ready in May and June. Doz. 25c., 100 \$1.25.

Tomato Plants. Ready in May and June. Transplanted, doz. 25c., 100 \$1.00, 1,000 \$7.00. Not transplanted, doz. 15c., 100 50c., 1,000 \$3.00.

**NORTHERN
GROWN**

SEED CORN

The stocks we offer have been especially grown for seed, and every variety we catalogue has been properly cured and carefully selected for seed stocks.

PRICES QUOTED ON FARM SEEDS by the pound include the prepayment of postage. Larger quantities we do not deliver free, but send by express or freight at purchaser's expense, making no charge for packing, cartage, bags or delivery to any railroad station or express office in St. Paul.



CORN ON THE EAR.

A great many farmers in the states south of Minnesota are under the impression that seed corn grown in this state is inferior, as to size of ear and grain. To counteract this wrong idea we have this year made preparation to offer three of our Extra Early Varieties on the ear, put up in bushel crates as illustrated above, and will increase the list of varieties as soon as demand requires it. The plan entails considerable more work and expense, but we can by this method demonstrate that Minnesota grown seed corn is as fine as produced anywhere

A trial order will convince you that it is earlier, harder, more vigorous and productive than corn grown in the south and eastern sections.

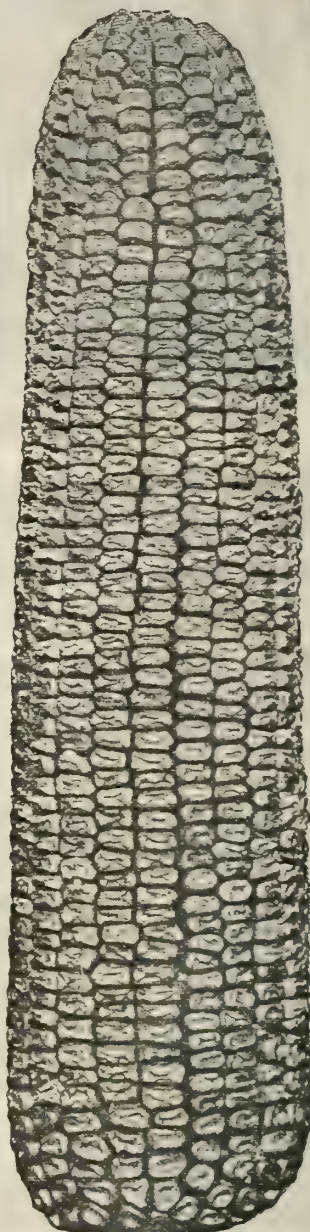
Sure Crop. (Minnesota Grown.) The best extra early yellow variety in our entire list. It matures its crop in 80 days, which is of special interest to the farmers of the northwest. The ears (borne two to a stalk) are large, long, 12 to 16 rowed. The kernels are extra long and the cob small. We recommend it for general planting, as its earliness, productiveness (150 bushels to the acre) and quality are the great essentials to all growers. **SOLD ONLY ON THE EAR. Bu. \$2.50.**

Abundance. (Minnesota Grown.) The most productive, large eared, yellow dent. Ears 10 to 12 inches long, well filled to the tip with from 14 to 18 rows of very long, rich, golden yellow kernels. **IT MATURES** in from 90 to 95 days from planting, rendering it early enough for all corn sections. Even in the extreme north, if planted in May it will mature before September 1st. **SOLD ONLY ON THE EAR. Bu. \$2.50.**

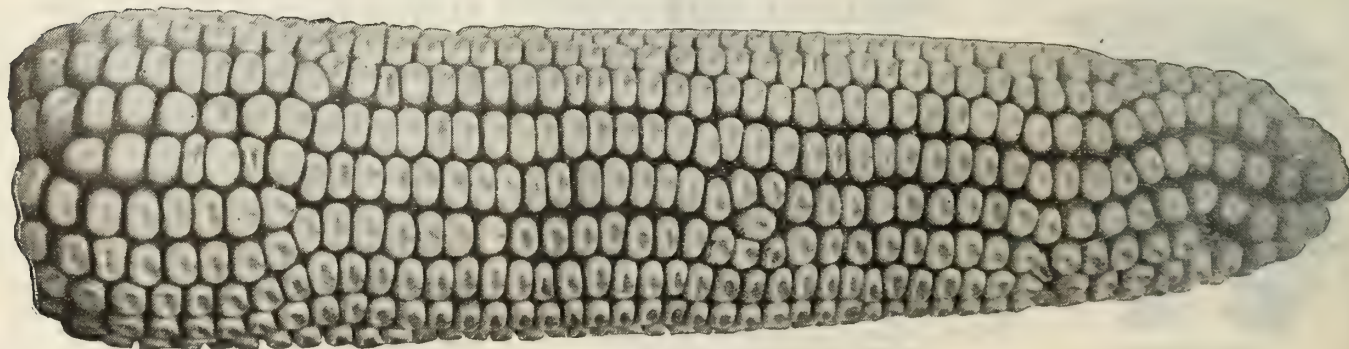
Minnesota White Dent. (Minnesota Grown.) An extra early white dent sort. Ears good size, kernels long, deep, growing very compact. A vigorous grower, taking strong hold in the ground, averaging 7 feet in height. **SOLD ONLY ON THE EAR. Bu. \$2.50.**



Sure Crop.



Abundance.



Minnesota White Dent.



Extra Early Dakota Queen.

Earliest of All, May's. (80 Days.) Minnesota grown. One of the earliest of the yellow dent sort. 10 to 12 rowed. Well adapted to heavy and light land. Lb. 25c., pk. 60c., bu. \$2.00, bag (2½ bu.), \$4.75.

Northwestern Dent. (80 Days.) Minnesota grown. A ten-rowed sort. Grows strong, rank, quick, and makes a fine appearing shelled corn. The grain is of a bright yellow color, and with us this variety produced fully ripened ears in eighty days. It is excellent for cool, short seasons for the extreme north. Lb. 25c., pk. 60c., bu. \$2.00, bag (2½ bu.), \$4.75.

King of the Earliest. (85 Days.) Minnesota grown. Ears from 7 to 9 inches long, very deep, soft grain and small red cob, 12 to 16 rowed. Valuable for the extreme north. Lb. 25c., pk. 50c., bu. \$1.50, bag (2½ bu.), \$3.50.

Minnesota Number 13. Minnesota grown. The Number 13 is an early yellow dent variety introduced by Prof. Hays, the widely known agriculturist of our Minnesota Experimental Station. Our original stock seed was procured from the originator direct. We have grown this variety for the past few years, never failing to secure a large crop. It is full yellow dent, with kernels packed closely on the cob, well filled from tip to butt. Will ripen in 85 days. Lb. 25c., pk. 50c., bu. \$1.75, bag (2½ bu.), \$4.00.

Extra Early Dakota Queen. Minnesota grown. A valuable variety for the Northern States. Ripens in about 85 days from planting. It is, beyond doubt, the earliest Dent Corn ever introduced. It is of a bright yellow color, small ear and cob, with a very long, deep grain. Lb. 25c., pk. 50c., bu. \$1.50, bag (2½ bu.), \$3.50.

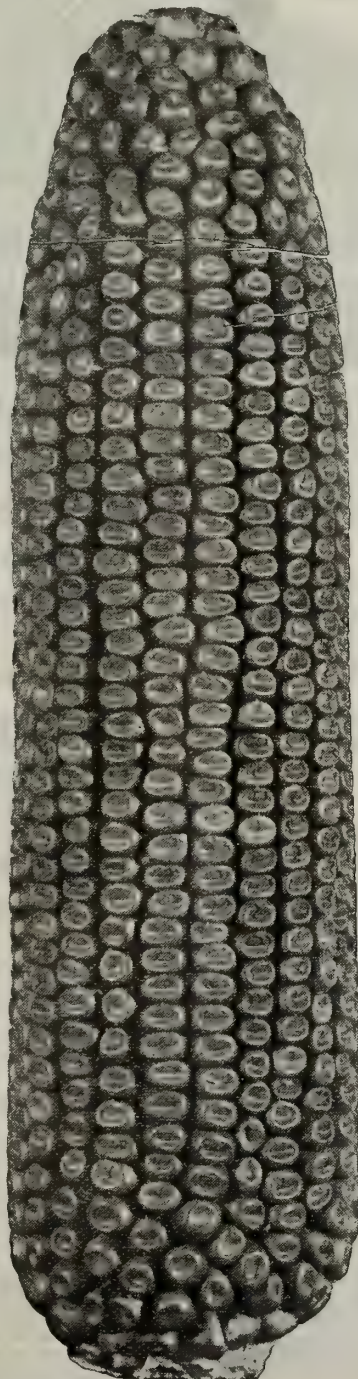
Pride of the North. (90 Days.) Minnesota grown. A valuable variety for the north; matures early. Planted as late as July 4th it has matured by October 1st. The ears are from 8 to 10 inches long, 14 to 16 rowed. The kernels are closely set and of a light orange color. Stalks six to eight feet. Lb. 25c., pk. 50c., bu. \$1.50, bag (2½ bu.), \$3.50.

Huron Dent Extra Early. (90 Days.) Minnesota grown. Grain deep golden yellow and large, while the cob is very small. Lb. 25c., pk. 50c., bu. \$1.50, bag (2½ bu.), \$3.50.

Minnesota King. Minnesota grown. A famous half dent, eight-rowed corn. This was introduced a number of years ago and has steadily increased in favor since its introduction, and we consider it one of the most valuable sorts ever grown for the Northern States. While there are many varieties that in good years will yield as much as Minnesota King, there are very few, we think, that will, year in and year out, produce as heavy a crop as this sort. The ears are quite large, cobs small, kernels yellow, broad, long and set very closely on the cob. Lb. 25c., pk. 50c., bu. \$1.50, bag (2½ bu.), \$3.50.

SEED CORN.

The stocks we offer have been properly cured and carefully selected for Seed Stocks. In our list will be found all the Standard Sorts, as well as the newer varieties of recognized merit; so that our customers will be enabled to choose Seed Corn of the desired type suitable to soil and climate. The cost of seed corn is but a small part of the loss to the planter in case it proves poor and unreliable. Hence it behooves all to use only the best. Give our Northern Grown Seed Corn a trial.



Improved Leaming.

Improved Leaming. (90 Days.) Minnesota grown. A carefully improved strain of the old variety. By careful selection from year to year we have produced this new strain. The ears are very large and handsome, with deep, large grain, of an orange yellow color, cob red, stalks medium size, tapering gradually, generally producing two good ears each. Lb. 25c., pk. 40c., bu. \$1.40, bag (2½ bu.), \$3.25.

White Cap Yellow Dent. Minnesota grown. A corn for thin soils and drought stricken sections. Ears large, 16 to 18 rowed. Stalks stout, 6 to 7 feet high, with abundant foliage. Ears average 8 to 10 inches in length, cobs small. Lb. 25c., pk. 50c., bu. \$1.50.

Iowa Gold Mine. (90 Days.) A medium early, large yellow dent that is valuable for parts of Iowa and the Middle States. The grain is deep, a golden yellow color, ears of good size, cob small. Lb. 25c., pk. 40c., bu. \$1.40, bag (2½ bu.), \$3.25.

Improved Mastodon. Yellow corn with white cap and red cob. Ears very large. Adapted to soils and climates anywhere in the Central to Southern Corn Belt and Southern States. Maturing in 125 days. Ears 9 to 12 inches long, and 7 or 8½ inches in circumference. Well developed butt and filled tip. Ears weigh from 11 to 18 oz. Kernels ½ to ¾ of an inch long and ¾ of an inch wide, moderately thick. 16 to 20 rows on ear. 50 to 60 kernels in a row. Heavy stalk, from 8 to 15 feet high. Rank foliage, making good fodder. Fine yielder. Lb. 25c., pk. 50c., bu. \$1.50, bag (2½ bu.), \$3.50.

WHITE DENT SORTS.

Mayfield Earliest. Minnesota grown. A new Drought Proof, White Dent Corn. The plant is strong, deep rooted and stocky, enabling it to withstand drought in a remarkable manner. Matures 80 days from planting. The kernels are very deep, the cob small. Ears of medium length, 14 to 16 rows. Lb. 25c., pk. 60c., bu. \$2.00, bag (2½ bu.), \$4.75.

Champion White Pearl. (90 Days.) A pure white dent, maturing in 90 to 100 days. Cobs small, white. The grain is extra long, very heavy and compact. Lb. 25c., pk. 50c., bu. \$1.40, bag (2½ bu.), \$3.25.

Hickory King. A mammoth white dent that is wonderfully productive; one of the best sorts for the Middle and Southern States. Will mature in about 110 days from time of planting. Lb. 25c., pk. 50c., bu. \$1.50, bag (2½ bu.), \$3.50.

Snow White Dent. (100 to 110 Days.) Combines pure and very white color with large size, compactness and smoothness of grain, with sure maturity; ears medium. Lb. 25c., pk. 50c., bu. \$1.50, bag (2½ bu.), \$3.50.

Iowa Silver Mine. A standard variety of White Dent remarkable for its large yields. Lb. 25c., pk. 40c., bu. \$1.40, bag (2½ bu.), \$3.25.

CORN ON THE EAR.

To accommodate the apparent growing demand from planters for corn on the ear, we this season have prepared and offer three of our leading northern grown varieties. (See opposite page.) All our other varieties are equally as fine stock, but, owing to the extra labor and expense involved, we can supply only these sorts on the ear.

THE GREAT YELLOW FLINT CORN PRIDE OF CANADA

THE CORN FOR THE EXTREME
NORTH.

The greatest of all the flint varieties. Ears long, of rich yellow color. Enormously productive, outyielding any field corn we have ever grown. Will prove to be of the greatest value to the farmers of the far North. Ripens earlier than any of the flints. Don't fail to try it if you want a big yielding flint corn. Lb. 25c., 3 lbs. 70c., postpaid; pk. 50c., bu. \$1.75, bag (2½ bu.) \$4.00.



175
BUSHELS
PER ACRE

EXTRA EARLY FLINT VARIETIES

Mercer. (Extra early yellow flint.) Prolific, good size ear and small cob. Has been grown in Northern Minnesota and North Dakota for the past ten years with great success and complete satisfaction. Average season of maturity 80 days. Has yielded 164 bushels of good, sound ears to the acre; ears average 10 inches in length, 12 to 14 rowed, well filled out to the tips; a rich golden yellow color. Lb. 25c., pk. 60c., bu. \$2.00, bag (2½ bu.) \$4.75.

Sanford's White. It is quite early, with large sized ears, and is a corn that can be depended on to produce a good crop, even in poor seasons. One of the best flint varieties for sections where flint corn is grown. Lb. 25c., pk. 50c., bu. \$1.60, bag (2½ bu.) \$3.75.

Triumph. Our Triumph Corn is a very early flint variety, very bright yellow in color, maturing in from 80 to 90 days. Ears average about 18 inches in length (about 3 inches longer than the Mercer), 14 to 16 rowed. The kernels are large, and the stalks of good height. The ears average two to a stalk, growing well up so as to readily admit of being cut by the harvester. Lb. 25c., pk. 60c., bu. \$2.00, bag (2½ bu.) \$4.75.



Kaffir Corn.

Compton's Early. Early, prolific. Very large ears, averaging 9 to 15 inches in length, 12 to 14 rowed, well filled out to the tips, a rich golden yellow color; small cob, has matured in 75 days from time of planting. Lb. 25c., pk. 60c., bu. \$1.75, bag (2½ bu.) \$4.00.

King Philip. An extra early red flint, valuable for the North; matures in 90 days. A sure cropper on poor land. Ears 8 rowed and from 9 to 12 inches long. One of the best and most reliable sorts. Lb. 25c., pk. 60c., bu. \$1.75, bag (2½ bu.) \$4.00.

Longfellow. A variety that is particularly adapted to the North. It is an eight-rowed sort, with ear 12 to 15 inches in length and about 1½ inches in diameter, small cob, large kernel and very broad. Lb. 25c., pk. 60c., bu. \$1.75, bag (2½ bu.) \$4.00.

Ensilage, Fodder and Kaffir Corn

Cuban Giant Ensilage. Unequaled in yield and unsurpassed in quality. The grains are pure white and very large, broad and long. It is the best milk producer of all the field ensilage corns, being almost as sweet and tender as sugar corn. Pk. 35c., bu. \$1.00.

Jumbo Ensilage. Large grained, yellow, tall grower, very leafy. Pk. 30c., bu. 90c.

Red Cob Ensilage. A large, white, heavy cropping variety producing from fifty to seventy tons per acre. Fodder sweet, tender and juicy. Pk. 30c., bu. 90c.

White Cob Ensilage. A pure white fodder corn; ears of an immense size. Pk. 30c., bu. 90c.

Sweet Fodder Corn. It is a rapid growing corn with a great abundance of leaves, wonderfully tender stalks, and gives by far the greatest yield per acre. Every farmer and dairyman knows the value of a good crop of fodder corn for feeding cattle during the winter months. Pk. 50c., bu. \$1.50.

Kaffir Corn. Yields heavily even on the poorest soils. This wonderful forage plant has become very popular in all sections and is highly recommended by the leading agricultural writers. It is a variety of non-saccharine sorghum and distinct from all others of this class. It does not stool from the roots, but branches from the top joints, producing two, three and four heads of grain from each stalk. The average height on good land is about 5 feet, but the stalks are very strong and never known to blow down in ordinary windstorms. It has the valuable quality of resisting drought, and if the growth is checked for want of moisture, the plant waits for rain and then resumes at once its progress without any apparent detriment to its condition; indeed, reports show that it has never failed to produce a good crop in the most disastrous seasons. The whole stalk, as well as the blades, cure into excellent fodder, and in all stages of its growth is available for green feed. All kinds of cattle are fond of it. Kaffir Corn may be planted very early in the spring, and should be sown in rows about 3 feet apart, using about three or four pounds to the acre. It can be grown as far North as Minnesota, and is therefore desirable for cultivation in all parts of this country. Pkt. 2 oz., 10c., lb. 20c., postpaid; 10 lbs. 50c., 50 lbs. \$1.40, 100 lbs. \$2.50.

May's Early Wonder Wheat.

1.—It's the heaviest yielding wheat in the world. 2.—It is perfectly hardy and can be grown in any section. 3.—It's early, and this alone is a valuable point. 4.—It makes the choicest flour and is the best milling wheat we know of. 5.—It will increase your crops, and bring you more money per acre than any other wheat. This, together with oats and corn, is the greatest of all farmers crops, and no bright, intelligent man who wants to make his farm pay looks at a few extra cents that he has to pay for carefully improved seed stock of any kind. Its being grown for years in the extreme North assures all of its hardiness. This, with its heavy yields and its earliness, will make it the most desirable variety for all sections of America. If you want to get a heavy yield and make money this season, you can do it by sowing the **EARLY WONDER WHEAT**, **SCOTTISH CHIEF OATS** and **SURECROP CORN**, the three heavy cropping farm favorites.

May's Early Wonder, pound 25c., postpaid; pk. 50c., bu. \$1.75, 10 bu. \$16.00.

SPECIAL OFFER, FOR TRIAL.

1 lb. Early Wonder Wheat

For

1 peck each of Oats, Corn and Wheat for \$1.00, by express or freight.

1 lb. Surecrop Corn

50c

1 bushel each of Oats, Corn and Wheat for \$3.75, by express or freight.

1 lb. Scottish Chief Oats

Postpaid

THIS IS A SPECIAL OFFER, THAT YOU MAY TEST OUR FARM SEEDS.

Minnesota Spring Wheat No. 163.

Originated at State Experimental Farm, and was introduced by us three years ago. The heads are long, well filled with medium sized plump kernels. Flour made from this variety shows a higher gluten test than most sorts. The straw is medium height, very strong and wiry, never known to lodge or rust. It stools very heavily, producing enormous crops of No. 1 Hard. **Lb. 25c., postpaid; pk. 50c., bu. \$1.60, 10 bu. \$15.00.**

Blue Stem Spring Wheat No. 169.

Improved. Yields heavily, not only here at home in the Northwest, where wheat is the main crop, but everywhere and under all conditions. The heads are very large and well filled, the kernel is hard and the plant stools freely, and under ordinary conditions will yield 40 to 50 bushels per acre. **Lb. 25c., postpaid; pk. 50c., bu. \$1.50, 10 bu. \$13.50.**

Saskatchewan Fife Spring Wheat.

Noted for its earliness, vigor and freedom from smut and all diseases. The kernels are hard and flinty, whereby it is recognized as an A No. 1 milling wheat, adapted to all states where wheat can be grown. **Lb. 25c., postpaid; pk. 50c., bu. \$1.50, 10 bu. \$13.50.**

Durum or Macaroni Spring Wheat.

(Kubauka, the best.) It is not only true that Macaroni Wheat can be grown in dry districts, but it must be grown there in order to produce the best quality of grain. Seeded April 26, it was ripe, cut, threshed and in the granary August 6. The shorter the period required for a wheat to grow the more valuable it will be to a locality subject to summer droughts and hot winds. This wheat gives the best results on new land. **Lb. 25c., postpaid; pk. 40c., bu. \$1.45, 10 bu. \$12.50.**

Rye, Spring Dakota Mammoth.

Its greatest value lies in the fact that it may be used as a catch crop, to sow where winter grain has been a failure. Sow at the same time you do spring wheat, at the rate of 1½ bushels per acre. **Lb. 25c., postpaid; pk. 40c., bu. \$1.20, 10 bu. \$10.00.**

New Barley. University No. 105.

For several years the Minnesota State Experiment Station has been breeding and testing many varieties of barley with a view to producing an improved sort that would lead all other kinds in the matter of yield. This ambition, the Station considers, has been realized in the new six-rowed variety here offered under the name of **University No. 105**. In comparative tests covering a period of several years and made side by side with the best known and most popular varieties, it has proven to be the heaviest yielder, and from any standpoint, a most valuable acquisition. It is early, uniform in maturing and pure. **Lb. 20c., postpaid; pk. 30c., bu. \$1.00, 10 bu. \$8.50.**

Highland Chief Barley.

A new and distinct two-rowed variety. A very robust, vigorous grower. Straw strong, upright; yields from 50 to 60 bushels per acre; usually weighs over 50 lbs. to the measured bushel. **Lb. 20c., postpaid; pk. 30c., bu. \$1.15, 5 bu. or over, \$1.00 per bu.**

New Beardless Barley.

The earliest barley known; if sown the 20th of March will ripen about the 28th of June; straw same length as common barley; will stand up on any land; has produced 80 bushels per acre. Sow as early as you can, frost will not hurt it. It is beardless and handles as easily as oats, and makes a stronger feed. **Lb. 20c., postpaid; pk. 40c., bu. \$1.25, 5 bu. or over, \$1.10 per bu.**

SPELTZ OR EMMER.

IT MAKES A GOOD CROP WITH ALMOST ANY CONDITION OF SOIL AND CLIMATE.

It is neither wheat, rye nor barley, and yet it appears to be a combination of these. It is more like wheat than any of the others mentioned. For fattening cattle, poultry, horses, sheep, pigs, etc., it is claimed to be ahead of other grains; in fact all kinds of animals seem to thrive on it. Speltz is claimed to be ahead of corn, superior to oats and more profitable than wheat. Yields 80 to 100 bushels of richer food than corn, besides giving as much as 4 tons of good hay per acre. Excellent for pasture and can be fed in the green state. As green grass hay food it often gives 100 leafy stalks from one seed, which shows its heavy stooling properties. The heads are somewhat similar to two-rowed barley, the spikelets being separated from each other in such a manner that the crop is not easily injured by the weather. It is a heavy yielder. Will grow well and produce enormous crops on land where wheat will not grow. Sow 75 to 100 lbs. per acre. **Pkt. 10c., lb. 20c., postpaid; 25 lbs. 85c., 50 lbs. \$1.00, 100 lbs. \$1.75, 500 lbs. \$7.50.**

FORMALDEHYDE

Prevents Smut in Wheat.
Prevents Smut in Oats.
Prevents Smut in Barley.
Prevents Scab in Potatoes.

We Have It.

Do not be induced to purchase a cheap solution. We have contracted for a liberal supply, every pound of which will be subject to chemical analysis and sold under positive guarantee, and sent out in sealed packages. 5 lb. lots, 30c. per lb.; 9 lb. lots, 1 gal., 25c. per lb.; by express or freight, at purchaser's expense.



Early Wonder Wheat.



Spring Rye.

Manshury Barley.



Speltz or Emmer.

Macaroni Wheat.

Bonanza King OATS.

A Very Prolific
and Distinct
Variety



Yields
100
to 140
bushels
per
acre

The Bonanza King

Has been carefully selected and improved for several years until it now stands at the head as one of the best white varieties in cultivation for yield and quality. The straw is stiff, heads long, stools freely and the grain is as heavy as any in existence. It has given universal satisfaction wherever grown and you will make no mistake in giving it a trial. Lb. 25c., postpaid; pk. 35c., bu. \$1.00, 10 bu. \$8.50.

Golden Cluster Oats.

The original seed of this sort was obtained direct from Scotland. It proves to be very hardy and a vigorous grower. In height it averages about the same as our famous Scottish Chief. The straw is very stiff, and is never known to lodge. It has a record of yielding 105 bushels to the acre, when other varieties in the same field yielded only 50 to 60 bushels. Lb. 25c., postpaid; pk. 35c., bu. \$1.00, 10 bu. \$8.50.

Lincoln Oats. This new oat has done remarkably well in all sections. It is very early and thus far proved to be rust proof. It has given wonderful results as a yielder; in one instance 170 bushels were grown from one bushel of seed. Straw is stiff and strong. Grain is handsome and is valuable for feeding as well as grinding for oatmeal on account of its thin hull and heavy meat. Lb. 20c., postpaid; pk. 25c., bu. 75c., 10 bu. \$6.00.

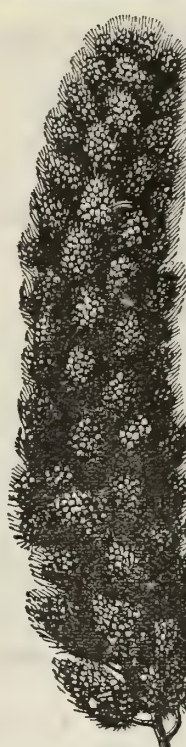
New Oat University No. 6.

The Minnesota State Experiment Station has for some years been breeding new varieties of oats and the variety here offered as University No. 6 is its Record Breaker for yield. Side by side with other leading sorts in the tests made under the direction of the Agriculturist at the Minnesota State Farm it has proven the most productive variety

Bonanza King Oats. grown there. It is a white oat, very early, very heavy, a great yielder. Lb. 25c., postpaid; pk. 35c., bu. \$1.00, 10 bu. \$8.50.

Black Tartarian Oats. These oats are the result of an importation of seed from England several years ago, where black oats are much preferred and about three times as many are grown as of white oats. They are fully as good as the white sort for feeding, and are very early. The straw is very stiff, the heads are long, and yield heavy crops of grain, weighing thirty-five to forty-five pounds to the measured bushel. Claimed by many to be almost drought proof. Lb. 25c., postpaid; pk. 35c., bu. \$1.00, 10 bu. \$8.50.

See inside front cover for description of SCOTTISH CHIEF OATS, the best of all oats. A measured bushel weighs from 40 to 45 lbs.



German Millet.

Hog Millet. Known also as Broom Corn Millet. Quite unlike the German and common millet in habit of growth, as well as the appearance of the seed, which is much larger. The name Hog Millet has been applied to emphasize the use to which it is now being put as an economical and valuable food for hogs, while it is also one of the best varieties for use for birds and all like commercial purposes for which millet is sown. It is a valuable help in the profitable raising of swine, even in the best corn belts, and of much greater value in all northern localities where corn is not so important a crop. Lb. 25c., postpaid; pk. 40c., bu. \$1.25.

Common Millet. Lb. 25c., postpaid; pk. 30c., bu. \$1.10, 10 bu. \$10.00.



Rape, Dwarf Essex.

RAPE.

One acre of well grown Rape will furnish pasture for ten to twenty head of sheep for two months, and in that time it will fatten them in good form for the market.

The Dwarf Essex. The best forage plant for the sheep growers of America. It is highly recommended by Professor Shaw, of the Minnesota Experimental Station, and many other leading authorities on stock feeding. It has yielded ten tons of green forage per acre, and has twice the feeding value of green clover. Sheep, swine, cattle and poultry eat it readily, but it is particularly desirable for sheep on account of its fattening qualities. Rape will do well on almost any soil, but gives best results on corn land. Professor Shaw says: "On 54 acres of rape, after winter rye had been removed, 537 sheep and lambs were fattened thereon, and 18 steers fed for 59 days. The lowest average gain on lambs fed on rape alone was 7 to 8 pounds per month. Sow it like corn, or broadcast." Lb. 25c., postpaid; 10 lbs. 75c., 50 lbs. \$3.00, 100 lbs. \$5.25.

Dwarf Victoria. A standard sort of German origin. In our tests we find that Dwarf Essex will surpass it in its vigor of growth and hardiness. Lb. 25c. postpaid; 10 lbs. 75c., 100 lbs. \$5.00.

German or Golden Millet. True Southern grown. This is a medium early millet, growing from three to five feet in height, and in good seasons has been known to produce over five tons of hay to the acre, and from seventy to eighty bushels of seed. It will grow in almost any soil or climate. Lb. 20c., postpaid; pk. 50c., bu. \$1.10, 10 bu. \$12.50.

Hungarian Millet. Often called Hungarian Grass. A general favor for summer forage purposes, as it can be sown in June as a second crop, and will be ready to cut in 60 days. It will yield 2 or 3 tons of hay per acre. Lb. 25c., postpaid; pk. 50c., bu. \$1.50, 10 bu. \$12.50.

Siberian or Russian Millet

A new and wonderfully productive forage plant from Russia, which has given excellent results in the United States. Is earlier than German, extremely hardy and will stand more hot, dry weather than any variety of millet. It makes a very rank growth, with an abundance of leaves, which start from the ground. Sow in April, May, June at the rate of 1/4 bushel to 1/2 bushel per acre according to soil. We want to call particular attention to the fact that our Seed is Northern Grown, and consequently hardier and stronger in growth than that secured from lower latitude. Lb. 25c., postpaid; bu. \$1.40, 10 bu. \$12.50.

Early Fortune Millet. A most promising new sort, of which astonishing yields are reported. It is very early, and claimed to be rust proof, and that chinch bugs will not eat the plant. Lb. 25c., postpaid; pk. 40c., bu. \$1.25.

Japanese Barnyard Millet

Has proven an enormous yielder in all sections of the U. S., producing hay and fodder of most excellent quality and growing on any soil. 10 to 12 lbs. per acre broadcast being sufficient. In drills 8 lbs. per acre. Lb. 35c., postpaid; 50 lbs. \$2.75, 100 lbs. \$5.00.



NATURAL SIZE
Japanese Buckwheat.

BUCKWHEAT

Often called "the lazy man's crop," deserves better treatment than it generally gets. It is a "catch crop," easily grown between regular succession crops, and will respond to more generous usage than is generally accorded it. Also valuable as a weed exterminator and green manure.

Japanese. (See Cut.) The best, most productive and most profitable variety in cultivation. From $\frac{1}{2}$ bushel of seed sown a crop of 40 bushels has been harvested. In color the grain is a rich dark brown. Flour from Japanese buckwheat is fully equal in quality to that from any other variety. It ripens a week earlier than Silver Hull and yields two or three times as much. Excellent for bees. Lb. 25c., postpaid; pk. 40c., bu. \$1.25, 10 bu. \$10.00.

Silver Hull. An old standard sort that ripens earlier than the common varieties of buckwheat and is a heavy yielder on all kinds of soils and seldom affected by drought. The berry is of a light silver gray color and the flour is whiter and more nutritious than that made of a common sort. There is a steady demand for this every year and it can be relied upon to produce a good crop in any ordinary season. Lb. 25c., postpaid; pk. 40c., bu. \$1.30, 10 bu. \$11.00.

BROOM CORN.

Evergreen. (Minnesota Grown.) This variety is more generally grown than any other sort on account of the color and quality of brush. The brush is of good length, always green; when ripe it does not get red and has no center stalk, which is most desirable to broom corn growers and manufacturers. We offer carefully selected stock of this variety, and know that it is certain to give satisfaction. Lb. 20c., postpaid; 10 lbs. 50c., 50 lbs. \$2.00, 100 lbs. \$3.50.

Evergreen Tennessee. Of fine quality, good appearance; cut before the seed is ripe it is a beautiful pea green color, ripens early and yields heavy crops. Lb. 25c., postpaid; 25 lbs. \$1.25, 50 lbs. \$2.00, 100 lbs. \$3.25.

California Golden. This variety has been carefully selected and improved so that the brush is straight and long, a very large proportion of it being suitable for hull. It is of fine quality, of light green color, turning to light yellow when allowed to become too ripe. Brush straight and long. Lb. 25c., postpaid; 10 lbs. 50c., 50 lbs. \$2.00, 100 lbs. \$3.50.

Dwarf Evergreen. Grows from three to four feet high, with straight, smooth brush; principally used for making whisks and brushes. Lb. 25c., postpaid; 50 lbs. \$2.75, 100 lbs. \$5.00.

Japanese. By far the quickest growing variety that was ever introduced, and tests prove that it will mature in 75 days when planted late. One grower states that it was planted the middle of July and ready to cut by the first of October. Largely grown in the Southwestern states. Lb. 25c., postpaid; 10 lbs. 65c., 50 lbs. \$2.25, 100 lbs. \$4.00.



Broom Corn, Evergreen.

In fact it is the most wonderful, cheapest and best poultry food known. Three pounds will sow one acre and the average yield is 100 bushels to the acre. Pkt. 5c., oz. 10c., lb. 20c., postpaid; by express or freight, 10 lbs. 60c., 100 lbs. \$5.00.



Mammoth Russian. The best egg-producing food known for poultry. Can be raised cheaper than corn. Single heads measure fifteen to twenty-two inches in diameter, and contain an immense amount of seed, which is highly valued by all farmers and poultry breeders who have tried it.

It you keep only a pair of fowls get a pound of this seed just for a trial and be convinced.

It contains the shell to make eggs.
It gives the fowls a bright, lustrous plumage.
It keeps them in a strong, healthy condition.
It makes eggs hatch more vigorous chicks.

It makes them more vigorous than if fed on any other food.

It prevents roup; it stops egg eating; it stops feather picking.

It is a heavy cropper on almost any soil.
It can be sown from early spring up to July.

It is also good food for cattle and horses.
It is used as a medical herb.

It keeps disease away if planted around the house.

It is fattening to either poultry or cattle.
Its strong, thick stalk can be used as fuel.

SUGAR CANE or SORGHUM.

As a pasture crop for cattle, sheep and swine it has no superior. When grazed down it will quickly spring up again, hence a large amount of pasture may be obtained from it at a season when it is most difficult to obtain pasture from other sources. As a selling crop it will always prove of great value, since at least two crops can be obtained from one sowing, but its highest value as food for stock is found in the enormous yields of fodder. When properly grown it may be thus fed during more than half the year.

Minnesota Early Amber. Get pure seed of the Early Amber grown right here in Minnesota. It is the only variety of cane that makes a fine syrup, clear as crystal. When planted between the first and tenth of May, the seed almost invariably ripens, yielding twenty to twenty-five bushels of seed and one hundred and forty to two hundred and forty gallons of syrup per acre. Its earliness adapts it to almost every section, having been raised with great success in latitude 44 degrees 30 minutes, and has given entire satisfaction wherever introduced. For fodder purposes use 50 to 60 lbs. per acre broadcast; if in drills or rows, about half this quantity will suffice. Lb. 20c., postpaid; by express or freight, 50 lbs. \$2.25, 100 lbs. \$4.00.

Southern Cane. Larger and stronger growth than the early Amber, but requires a longer time to mature seed. Popular in the South, it is the most productive where planted for forage in the Northern states and is not usually grown for syrup, but will yield an immense amount of green fodder. Lb. 20c., postpaid; by express or freight, 10 lbs. 35c., 50 lbs. \$1.50, 100 lbs. \$2.50.

A GREAT BARGAIN.

Edna Crone, Mandaamin, Ont., Canada, writes:

The Rose plants which I sent to you for, arrived last week in perfect condition, and are a great bargain. Thanking you for your promptness in filling my order.

BARGAIN DAY.

Bessie Paul, East Dubuque, Ill., writes:

My plants, ferns and palms arrived in fine condition. Am delighted with them. Think my order must have reached you on "bargain day."



Sugar Cane.

NEST EGGS The BEST AND CHEAPEST.

See page 13 for the

JAPANESE NEST EGG GOURD.



The Wonderful Sand or Hairy Vetch

(Vicia Villosa) Sometimes called the Winter Vetch.

AS A PASTURE PLANT FOR LATE FALL AND EARLY SPRING IS WITHOUT AN EQUAL.

This Vetch is beyond doubt one of the most valuable fodder plants for the West and Northwestern States, owing to its adaptability to withstand severe drought, heat and cold. The vines are very similar to pea vines, but are more slender and much more thickly clad with leaves and side stems, which furnish nice, succulent feed. Individual plants will make a ten-foot growth before going to seed. It is an annual, but drops its seeds freely, and will come up year after year on the same ground. The Washington De-

partment of Agriculture estimates the value of an acre of this Vetch plowed under equivalent to putting into the ground \$16 to \$45 worth of commercial fertilizer. One important feature is that a sowing made in August or September covers the ground before winter sets in and prevents washing of the soil during the winter and early spring, thus saving a great portion of soluble mineral fertilizers contained in soil, which otherwise would wash or leech out. It can also be sown in April and will be ready to cut by the middle of July, the second growth affording excellent hog pasture during the summer.

For a Hay Crop.

Make sowings in early spring at the rate of 30 lbs. per acre, broadcast, with the addition of one-half bushel Rye or Oats to furnish support for the vines. This latter method will give the best satisfaction. On good, rich soil it yields enormous crops of green fodder, running from 10 to 15 tons to the acre; equal to 3 to 4 tons when cured as dried hay. It is also a remarkable grower on sandy and thin land. Lb. 25c., postpaid; 10 lbs. \$1.25; 25 lbs. or over, 10c. per lb.

Spring Vetches or Tares

are grown extensively for stock feeding. They are excellent food for hogs and also a most valuable fertilizer. From 50 to 60 pounds are sown per acre and cultivated as field peas. Lb. 20c., postpaid; 10 lbs. 70c., 50 lbs. \$2.50, 105 lbs. \$4.50.

Hardy, Drouth-Defying, Frost-Proof Grass for the Northwest.

BROMUS INERMUS OR BROME GRASS.

DESCRIPTION. It originated in Russia, and is recommended on account of the manner in which it has stood on the Hungary plains, where the dry, sterile nature of the country and the long continued droughts make so many plants succumb. This Bromus, however, stands well, and has been known for thirty years to stand when such robust crops as alfalfa have been destroyed. It gives a luxuriant crop, particularly on fresh sandy loam soil, and where the climate is warm. Animals eat it greedily. The seed is sown in the early spring. It is also useful in filling up gaps where alfalfa or clover crops have failed. Yields enormous crops of splendid hay and affords early and abundant pasturage. The importance and value of this class to the Northwest is not to be estimated. It is an absolute and thoroughly proven success, equaling in quality and rivaling in yield almost any other grass. One sowing will stand for years. Succeeds on poor soils and yields 4 to 5 tons per acre.

Star Brand. THE BEST NORTHERN GROWN. Lb. 25c., postpaid; by express or freight, 15 lbs., enough for one acre, \$2.25; 100 lbs. \$12.00.

Bromus, Choice. Lb. 25c., postpaid; by express or freight, 15 lbs. \$1.75, 100 lbs. \$10.00.



AUSTRALIAN SALT BUSH.

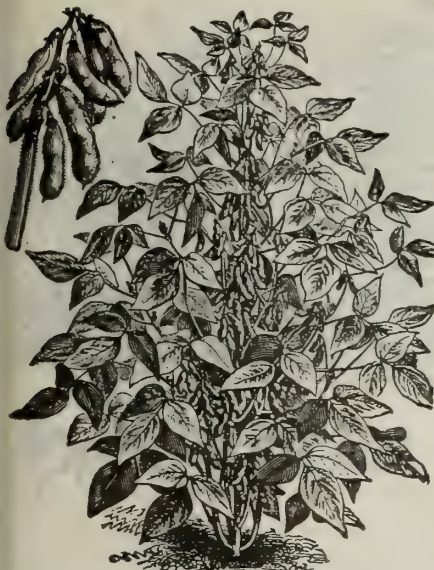
A FORAGE PLANT FOR ALKALI SOILS, AND FOR REGIONS SUBJECT TO PERIODIC DROUTH.

See Photo. Illustration of a single plant, 6 months from planting, grown on dry land without irrigation and no rainfall after plants were one inch high.

This is a most wonderful forage plant, as it will grow freely in arid and alkali lands, that will produce no other vegetation, yielding a marvelous liberal foliage which is eagerly eaten by all kinds of stock. It is of creeping habit. From 20 to 30 tons of green fodder have been harvested from one acre. It has further been proven that after three or four crops have been grown on alkali land, that the soil is then capable of producing any other vegetation. In many sections of the states this is in itself of priceless value. This plant has been extensively tried at the California Experimental Station, where single plants, grown in the poorest alkali ground, have reached a diameter of 16 feet in one season. The plant needs some little moisture to start it into growth, but when once started will make a **strong growth during the hottest and driest weather.** Seed should be sown early when the trees are starting out in leaf, so that the plants may become established before hot, dry weather. It may be cured for forage in the same manner as you would clover, that is, the hay should be dried slowly in "cocks" to prevent the leaves from falling off. One pound of seed will plant an acre. It grows readily from seed and requires no cultivation. Pkt. 5c., oz. 10c., ¼ lb. 30c., lb. \$1.00, postpaid.



Australian Salt Bush.



Soja Bean or "German Coffee Berry."

COW PEAS.

THE GREAT SOIL IMPROVER.

Makes Poor Land Rich---Makes Good Land More Productive.

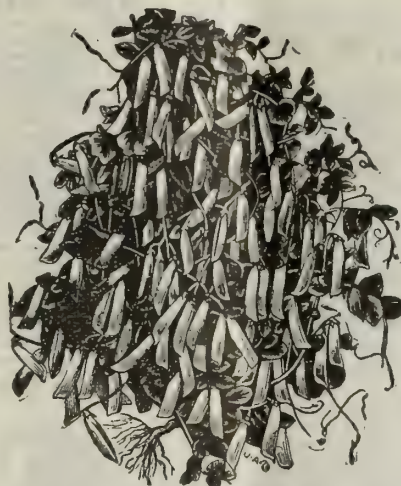
Cow Peas for Hay. If planted early, say the middle of May, in the central corn belt section, a crop can be cut and cured for hay the same as clover, then the stubble in a short time will put out a new growth to be turned under in the fall as a fertilizer. Cow Peas are to the south what clover is to the north, and what alfalfa is to the west. There is now a widespread disposition to plant cow peas farther north than formerly on account of their quick growing habit and their great value for ensilage and soil improvement purposes. It has strong roots and heavy foliage, possessing great fertilizing powers. It draws its nourishment very heavily from the air, and returns it in a richer measure to the soil, thereby enriching it to a degree that is remarkable. In the cow pea we have a fertilizer and a food at the same time. If not desired as a fertilizer, it makes a fine fodder for cattle. The cow pea ranks very high as a soil enricher, gathering immense quantities of nitrogen from the atmosphere. The ripe peas contain no less than 18½ per cent of digestible protein. The vines properly cured are a most valuable fodder for cattle and sheep, being richer in protein and fat than the best clover hay. This is not exactly a pea, but belongs more properly to the bean family. If desired the pods may be harvested for the grain and the vines plowed under to fertilize the soil. The seed or grain is ground and used for cattle fodder, the leaves and stalks also make good fodder fed green. Poor sandy soil may be greatly improved by plowing under a crop of cow peas and thus made into a fertile loam. If wanted to plow under for manure, sow with a drill, in drills a foot apart. If grown for seed, plant 3½ feet apart and 1 foot in the row, and cultivate thoroughly, using 25 pounds of seed per acre. The yield of peas in a dry state is from 40 to 60 bushels per acre. Pk. 75c., bu. \$2.50.

CANADA FIELD PEAS.

Very valuable for fattening stock, and can also be grown for soiling purposes, but are of greater value for fodder when fed as ground feed, or the vines can be cured for hay, which is of great nutritive value. They can be sown alone or with oats. If sown alone, sow 2 bushels to the acre. If with oats sow one bushel of peas and 1½ bushels of oats. The latter method is the most profitable and a double crop can be secured at the same time. Threshed together they can be easily separated, but make a desirable feed when ground together for fattening stock.

Improved Yellow or White. A very prolific sort, yielding all the way from 18 to 40 bushels of fine peas per acre. They are great fatteners. These peas sell at fancy prices dry for eating. Pk. 50c., bu. \$1.50.

May's Perfection Green. Height of vine three and one-half to four feet. Of the same general character as the Improved Yellow or White, used for the same purposes, but the seed is green in color instead of white. Pk. 50c., bu. \$1.50.



Canada Field Peas.



Cow Peas.



SERRADELLA

THE HONEY PLANT.

SERRADELLA.

THE GREATEST HONEY PRODUCING PLANT IN THE WORLD.

Its nutritive value is superior to Red Clover and the yield is much heavier. Serradella also has the peculiarity of thriving on any soil and doing equally well in any locality. All kinds of cattle like it and sheep are particularly fond of this splendid plant. Our supply has been obtained direct and the seed which we offer is of the finest quality. Lb. 25c., postpaid; by express or freight, 10 lbs. \$1.00, 100 lbs. \$8.50.

SOJA BEAN, OR COFFEE BERRY.

MINNESOTA GROWN, EXTRA EARLY.

This variety has been extensively advertised as the "German Coffee Berry," the seed sometimes being parched and ground for use as coffee. It is a fact that when roasted and coarsely ground, it tastes so nearly like Brazilian coffee the difference is scarcely perceptible. It is certainly the best of all substitutes for coffee yet found. This valuable forage plant is one of the most nutritious of all vegetable products. It will produce a crop of 20 to 30 bushels per acre, and is as easily grown as other beans. For pasturing or feeding as green fodder it is very valuable, and nearly equal to clover for fertilizing. Pkt. 5c., ¼ lb. 15c., lb. 30c., postpaid; by express or freight, pk. \$1.25, bu. \$4.00.

WHY YOU SHOULD PLANT GIANT SPURRY.

Because it is the most prolific fodder and hay plant for sandy soils, for worn out land, for poor and doubtful soils known. It flourishes on sandy worn soils, where no other plant flourishes, and returns big yields every time. It comes next to clover as a fertilizer. Take the poorest land or the worst land that you can imagine and sow 20 lbs. of Giant Spurry per acre. Do this two years, and you will have a soil for wheat, oats and potatoes. It is of very rapid growth and is sown the latter part of March, April or May, at the rate of 10 lbs. per acre if wanted for hay. The seed is sown broadcast on well prepared soil and covered lightly by harrowing. It germinates quickly, and in from 6 to 8 weeks is ready to cut. It is usually cut for hay the first time, and pastured afterward for the rest of the summer. If wanted as a fertilizer, 20 lbs. per acre are sown, and when from 15 to 20 inches high, plowed under. Two crops can be plowed under in one year on account of its quick growth. Its value as a manure plant on light soils is pronounced. It seems to enrich the soil more rapidly than other plants. It is readily eaten by cows, sheep and cattle. The reports received from parties who have tested Giant Spurry are very gratifying indeed. Everybody pronounces it a tremendous hay producer and the best green fertilizer. Lb. 25c., postpaid; 10 lbs. (enough for 1 acre) 95c., 50 lbs. \$4.00, 100 lbs. \$6.90.

TOMATOES WEIGHING 22 OUNCES.

Mrs. Henry Geckler, Zoar Station, Ohio, writes:

I raised a Giant Tree Tomato weighing 22 ounces from your seed. Our neighbors wonder why I have such a nice garden and I tell them because I plant May's seeds.

PEOPLE STAND AND GAZE.

Mrs. Ella M. Lester, 3012 Colfax Ave., S., Minneapolis, Minn., writes:

I have planted your Aster seeds for the past two years and people stand and gaze at the beautiful flowers in my yard. I am well pleased with my seeds from your place.



If You Want

a good and cheap chicken food, try

KAFFIR CORN

See page 26

RUSSIAN FLAX.

Trimost No. 25.



Common flax seed has "run out," and in raising this crop it will pay to go to some expense to procure improved and pure Russian seed, which is a great improvement over the common American Flax. The seed is more than double the size, and contains much more oil, and the fibre is also of superior quality. Besides its fine appearance it is sure to command a higher price in the market. The great bane of flax growers is the use of poor seed. By planting the Russian, the average maximum yield in the west of eight bushels per acre could be increased in a few years to fourteen or more bushels. The price for the improved product could also be easily raised from the present value of common flax seed, and in many sections of the great west flax would become more profitable than wheat or corn. The seed we handle is carefully cleaned from fowl seeds. Lb. 25c., postpaid; pk. 50c., bu. \$1.75.



Mammoth Pods and Kernels.

CHOICE HAND SELECTED STOCK.

Peanuts will yield as large a revenue as any crop that can be grown in proportion to the outlay. Peanuts are also good food. At least, so say some of the authorities; and Peanut Butter has come to be regarded as a dainty. The foliage and vines make valuable forage for stock. Large pkt. 10c., pt. 25c., qt. 40c., postpaid.

Spanish Peanut. This is an excellent forage plant for light land in dry, hot seasons. The tops are cut and cured for hay just before frost. The plants also set a large crop of the small nuts which make an excellent fattening food for hogs, and the hogs may be pastured on the land after the hay has been gathered. The nuts mature much earlier than the larger southern varieties. For domestic use these can be grown in garden like bush beans. Large pkt. 10c., pt. 25c., qt. 40c., postpaid.

Peanut Culture. Planting should be done as soon as possible after all danger of frost is past, in ridges three feet apart, one kernel being put every 8 to 12 inches in the ridge. The young plant is very weak, hence only fine soil must be used in covering, and the kernels before planting must be carefully hulled, for if the skin covering them is broken the chances are against their growing.

TREE SEEDS.

Many varieties are easily grown. It should also be remembered that while some kinds sprout at once, others require several weeks, and a few lie dormant a whole season. Evergreen seed should be kept cool in dry sand. Those with hard shells should be planted in the autumn. The seeds of other deciduous trees should be planted from April to the middle of May in drills about 2 feet apart and covered about half an inch in depth. Varieties marked thus (o) will do better if planted in the fall.



Tree Seed.

EVERGREEN TREE SEED.

	oz.	lb.
Arbor Vitae, American	20c	\$2.00
Balsam Fir	20c	2.00
Red Cedar	10c	1.00
Norway Spruce	15c	1.50
Austrian Pine	20c	2.00
White Pine	50c	5.00

DECIDUOUS TREE SEED.

oAsh, American, white	10c	0.75
oBox Elder	5c	.30
oCatalpa, Hardy	10c	1.00
oElm, American	20c	1.50
oHoney Locust, for hedge	10c	.40
oLinden, American	10c	1.00
oMaple, Norway	10c	.50
oMaple, Sycamore	10c	.50
oMaple, Sugar	10c	.75
oMaple, Soft	10c	.40
oOsage Orange, for hedge	10c	.60
oBuckthorn	10c	1.00

WILD RICE.

Valuable as an attraction for wild fowls. Sown in large quantities along the edges of ponds, lakes and streams. It can be successfully sown either in the winter or spring, but often the best results are obtained when sown during the fall months, generally about the middle of September. It lies dormant all winter when sown in the fall, and in the spring commences to sprout as soon as the weather becomes warm, reaching the surface generally the first part of June. It grows very rapidly in one to eight feet of water, ripening late in August or early in September. The best plan is to sow it broadcast from a boat in 2 or 3 feet of water having a mud bottom. Its value to the sportsman as a bait for fowl is being realized more each year. Lb. 25c., postpaid; 10 lbs. \$1.60, 100 lbs. \$15.00.



TOBACCO.

In making up our list we have endeavored to give only such sorts as were of special merit and certain to give satisfaction.



Tobacco.

Bonanza. A white Burley cross on Yellow Oronoko. Makes fine wrappers, fillers and cutters. Pkt. 10c., oz. 50c., 1/4 lb. \$1.50.

Connecticut Seed Leaf. Best adapted to the Southern and Middle states. Pkt. 5c., oz. 20c., 1/4 lb. 60c.

Hester. Recommended as one of the best for general cultivation. Pkt. 5c., oz. 25c., 1/4 lb. 75c.

Big Havana. Considered in the South one of the best that can be grown. Very early and a heavy yielder. Pkt. 5c., oz. 25c., 1/4 lb. 75c.

BIRD SEED.

FANCY RECLEANED. At prices quoted on Bird Seed we do not deliver free. If wanted by mail add 10 cents per pound.

MAY'S MIXED BIRD SEED

Has become famous for its superior quality. We use nothing but the freshest high grade seed, free from mustiness and dust. These seeds are particularly relished by canary birds, etc. Put up in 1-pound lithographed cartons. Lb. 10c., 100 lbs., in bulk, \$7.50.

HEMP, Best Grade	Lb. 10c., 100 lbs., \$ 5.00
CANARY, Best Sicily	Lb. 10c., 100 lbs., 10.00
RAPE, For Birds	Lb. 10c., 100 lbs., 5.00
MILLET, FANCY	Lb. 10c., 100 lbs., 3.00

FERTILIZERS.

May's Odorless Lawn Fertilizer.

A perfect dressing for all lawns, rendering them green, thrifty and luxuriant throughout the entire season. It is odorless, so that it may be applied by any one at any time without the least offense. 5 lbs. 25c., 10 lbs. 45c., 25 lbs. 90c., 50 lbs. \$1.75, 100 lbs. 3.00.



Sterilized Sheep Manure.

Sterilized Sheep Manure. This is a pure, natural Manure and its effect is immediate; it is excellent for mixing with the soil for greenhouse plants—one part manure and six parts soil. It makes the richest, safest and quickest Liquid Manure. For use in liquid form, one pound to five gallons of water will make a liquid which can be used with safety daily if necessary. 5 lbs. 25c., 25 lbs. 75c., 50 lbs. \$1.10, 100 lbs. \$2.00.

Prices on larger quantities quoted on application.

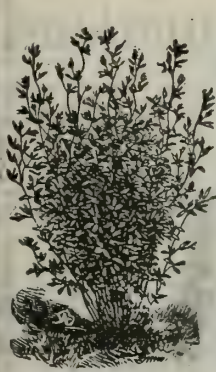
Bone Flour. One of the best fertilizers known. As a lawn dresser it is unsurpassed. Should be applied at the rate of one pound to fifty square feet of lawn. An excellent fertilizer for all house plants and garden truck. 5 lbs. 25c., 50 lbs. \$1.75, 100 lbs. \$3.00.

Guano. A standard fertilizer. Price, 5 lbs. 40c., 10 lbs. 70c., 50 lbs. \$2.75, 100 lbs. \$5.00. Write for prices on larger lots—subject to market changes.

At prices quoted on above fertilizers, by express or freight, at purchasers' expense.

Bowker's Plant Food. Small size pkg. 15c., by mail, 20c.; large size pkg. 25c., by mail, 40c.

MAY'S HIGH GRADE



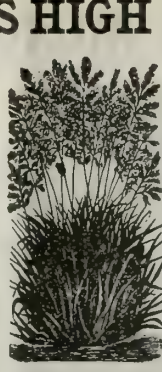
ALFALFA.



TIMOTHY.



RED CLOVER.



Kentucky Blue.



Red Top.



RYE GRASS.



MEADOW FESCUE.

Extra Cleaned Grass and Clover Seeds

THE FOLLOWING LETTER

Is one selected from many we receive annually asking information about grades of grass and clover seeds.

L. L. May & Co., St. Paul, Minn.

August 7th, 1906.

Gentlemen:—As I wish to sow some grass and clover seed, will write you for prices and some information. Do you consider it necessary or best to purchase best fancy grade grass and clover seed, where grass, and not seed, is the object sought?

R. A. Steadman, R. R. 2, Hurley, S. Dak.

The Above Letter from a well known, well informed farmer gives us the opportunity to say to all interested farmers, that we most assuredly recommend the purchase of the very best grade of all grass and clover seed, no matter if wanted for hay, pasture or seed. Nothing is more important to the farmer than that the grass seed he sows should be pure and clean. The seed should also be plump, heavy, and well ripened. First-class thoroughly cleaned seed, while a shade higher in price, is really much cheaper in the end than the light, chaffy grades so generally sold at much lower prices, even should the latter be free of weeds. Heavy, plump seeds germinate better, will produce a much greater number of strong plants, go farther and give a better stand. While we list two grades of the leading varieties, it is without question to the advantage of the purchaser, both in a money point of view and a good stand, to buy the best seed obtainable.

Our Special Star Brand



Means that the seed sold under that brand is the best obtainable, both as respects purity and high germination. We not only use great care in securing good seed, but make critical germination tests before any seeds are sent out. By this method we know exactly as to the vitality of the seed we supply, and make sure it is of strong growth, pure and clean, plump, heavy and well ripened, so as to insure a good stand, and free from noxious and foreign seeds.

At pound prices, we send by mail postpaid. In larger quantities the prices are for seed sent by express or freight (sack included) at purchaser's expense.

Market Changes. The value of Grass and Clover Seeds is constantly changing; should you wish to purchase a quantity, or should any item appear high, write for samples and special prices, or we will fill orders at lowest market price, as it is our intention to meet the competition of all reliable firms.

Medium Red Clover. (*Trifolium Pratense*.) This is also listed as "June Clover" by some firms.

Star Grade, lb. 30c., pk. \$2.75, bu. (60 lbs.) \$10.00, 100 lbs. \$16.50.

Choice Grade, lb. 28c., pk. \$2.50, bu. (60 lbs.) \$9.50, 100 lbs. \$15.50.

Mammoth Red Clover. (*Trifolium Pratense Perenne*.) Also called English and Sapping.

Star Grade, lb. 30c., pk. \$2.75, bu. (60 lbs.) \$10.00, 100 lbs. \$16.50.

Choice Grade, lb. 28c., pk. \$2.50, bu. (60 lbs.) \$9.50, 100 lbs. \$15.50.

Giant Crimson Clover. (*Trifolium Incarnatum*.) Grown largely in the southern, middle and northern states.

Star Grade, lb. 25c., pk. \$1.75, bu. (60 lbs.) \$6.00, 100 lbs. \$10.00.

Alfalfa. (*Medicago Sativa*.) Also called Lucerne, Eternal Clover and Wonder Clover. Superior to the common clover for the following reasons: It has a greater root development. It stands drought better. It is less liable to winter kill. It lasts a long term of years from one seeding.

Star Grade, lb. 30c., pk. \$2.75, bu. (60 lbs.) \$10.00, 100 lbs. \$16.50.

Choice Grade, lb. 28c., pk. \$2.50, bu. (60 lbs.) \$9.50, 100 lbs. \$15.50.

Alfalfa Turkestan. It is more hardy than the Lucerne, having stood a temperature of 40 degrees below zero when the ground was bare. It will also stand extreme drought.

Choice Grade, lb. 30c., pk. \$2.75, bu. (60 lbs.) \$10.00, 100 lbs. \$17.00.

Alsike or Swedish Clover. (*Trifolium Hybridum*.) On rich, moist soils it yields an enormous quantity of hay or pasture, but its greatest value is for sowing with other clovers and grasses.

Star Grade, lb. 30c., pk. \$2.50, bu. (60 lbs.) \$9.00, 100 lbs. \$15.00.

Choice Grade, lb. 28c., pk. \$2.30, bu. (60 lbs.) \$8.50, 100 lbs. \$14.00.

White Clover. (*Trifolium Repens*.) A small headed white species that is very fragrant and exceedingly desirable for mixing with lawn grass seeds.

Star Grade, lb. 35c., pk. \$3.00, bu. (70 lbs.) \$10.50, 100 lbs. \$17.50.

Choice Grade, lb. 30c., pk. \$2.50, bu. (60 lbs.) \$9.00, 100 lbs. \$15.00.

Timothy. (*Phleum Pratense*.) This grass is most commonly cultivated for hay, and for that purpose it probably surpasses all other grasses in cultivation.

Star Grade, lb. 20c., pk. 65c., bu. (45 lbs.) \$2.30, 100 lbs. \$5.00.

Choice Grade, lb. 18c., pk. 55c., bu. (45 lbs.) \$2.10, 100 lbs. \$4.50.

Kentucky Blue Grass. (*Poa Pratensis*.) The great American Grass. For pastures or lawns it is superior to all other kinds.

Star Grade, solid seed, lb. 30c., pk. 60c., bu. (14 lbs.) \$2.25, 100 lbs. \$16.00.

Choice Grade, re-cleaned, lb. 25c., pk. 55c., bu. (14 lbs.) \$2.15, 100 lbs. \$15.00.

Canadian Blue Grass. Lb. 25c., bu. \$1.15, 100 lbs. \$8.00.

Red Top. (*Agrostis Vulgaris*.) This is a good, permanent grass, well adapted to wet lands, although it will grow with luxuriance on almost any soil, whether wet or dry.

Star Grade, solid seed, lb. 30c., pk. \$1.50, bu. (42 lbs.) \$5.50, 100 lbs. \$12.50.

Choice Grade, solid seed, lb. 25c., pk. \$1.40, bu. (42 lbs.) \$5.00, 100 lbs. \$11.50.

Unhulled, fancy, solid seed, lb. 20c., pk. 40c., bu. (14 lbs.) \$1.40, 100 lbs. \$9.00.

Orchard Grass. (*Dactylis Glomerata*.) On account of its rapid growth, this is one of the most popular and valuable of all grasses for pasturing and hay.

Star Grade, lb. 30c., pk. 50c., bu. (14 lbs.) \$1.80, 100 lbs. \$12.50.

Choice Grade, lb. 25c., pk. 45c., bu. (14 lbs.) \$1.65, 100 lbs. \$11.50.

ENGLISH RYE GRASS. (*Lolium Perenne*.) Lb. 20c., bu. (14 lbs.) 70c., 100 lbs. \$4.75.

ITALIAN RYE GRASS. (*Lolium Italicum*.) Lb. 20c., bu. (14 lbs.) 75c., 100 lbs. \$5.00.

CREeping BENT GRASS. (*Agrostis Stolonifera*.) Lb. 30c., bu. (14 lbs.) \$2.25.

CREsted DOGTAIL GRASS. (*Cynosurus Cristatus*.) Lb. 45c., bu. (14 lbs.) \$3.50.

HARD FESCUE GRASS. (*Festuca Duriuscula*.) Lb. 30c., bu. (14 lbs.) \$1.40.

MEADOW FESCUE GRASS. (*Festuca Pratensis*.) Lb. 25c., bu. (14 lbs.) \$1.25.

ROUGH-STALKED MEADOW GRASS. (*Poa Trivialis*.) Lb. 40c., bu. (14 lbs.) \$3.75.

MEADOW FOXTAIL GRASS. (*Alopecurus Pratensis*.) Lb. 30c., bu. (14 lbs.) \$3.75.

TALL MEADOW OAT GRASS. (*Avena Elatior*.) Lb. 30c., bu. (14 lbs.) \$2.25.

TALL FESCUE GRASS. (*Festuca Elatior*.) Lb. 40c., bu. (14 lbs.) \$3.00.

WATER FESCUE GRASS. (*Perennial*.) Lb. 35c., bu. (14 lbs.) \$3.50.

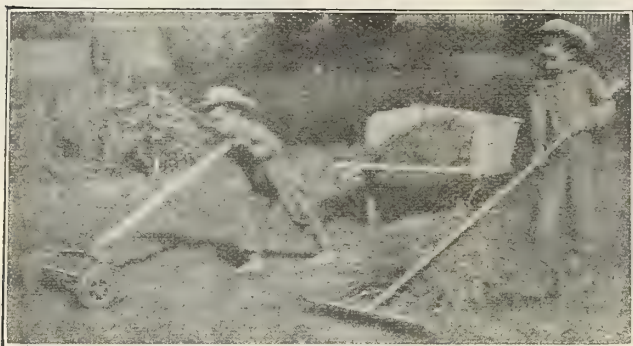
SWEET VERNAL. (*Anthoxanthum Odoratum*.) Lb. 25c., bu. (14 lbs.) \$2.00.

JOHNSON GRASS. (*Sorghum Halapense*.) Lb. 25c., bu. (25 lbs.) \$2.00.

BERMUDA GRASS. Lb. 80c.

RHODE ISLAND BENT GRASS. Lb. 35c., bu. (14 lbs.) \$1.75.

May's Lawn Grass Mixtures for Special Situations.



Central Park Mixture. For lawns of any extent we recommend this as our best mixture. One quart will sow 300 square feet; four to five bushels will sow one acre. Qt. 20c., pk. \$1.00, bu. (15 pounds), \$3.00.

PRICES on grass seed by the quart include prepayment of postage by us. Pecks and bushels are sent by express or freight at purchaser's expense. **HOW TO MAKE AND CARE FOR A LAWN.** This useful leaflet will be mailed free to all who ask for it when ordering.

Evergreen Mixed Lawn Grass. This is a good mixture, but does not include so great a number of expensive grasses as Central Park Mixture. Qt. 20c., pk. 75c., bu. (15 pounds), \$2.50.

Tennis Court Mixture. Composed of a variety of fine dwarf, close growing grasses, which will insure a fine, thrifty and always green sod, especially adapted to the requirements of Tennis Courts, Cricket Fields, etc. Deep and thorough working of the soil should precede sowing of the seed if possible. Qt. 25c., pk. \$1.00, bu. (15 pounds), \$3.50.

Shady Nook Mixture. In many lawns where there are large shade trees there are shady places where ordinary mixtures thrive but poorly or die out altogether. For such spots we have a special mixture of grasses, which will grow in the shade as well as in the sun. If you have shady, barren places in your lawn, try our Shady Nook Mixture. Qt. 30c., pk. \$1.40, bu. (15 pounds), \$5.00.

May's Terrace Sod Mixture. A special mixture of grasses for sowing on terraces and side hills, producing strong, spreading roots, thus preventing heavy rains from washing out. It will withstand drought and exposure and thrive on shallow soils, and at the same time produce a rich green lawn throughout the season. Qt. 25c., pk. \$1.00, bu. (15 pounds), \$3.00.

May's Special Golf Link Mixture. This mixture is composed of grasses best suited for golf links, and is the result of experiments conducted on our grounds, as well as careful watching for several years of practical results obtained on golf links sown with our grass seeds. By the use of these mixtures and with proper care and attention, the finest golf links in the world can be successfully rivaled. Qt. 25c., pk. \$1.00, bu. (15 pounds), \$3.50.



GRASS AND CLOVER MIXTURE FOR HAY AND PERMANENT PASTURE

For Spring or Fall Sowing.



Our Star Brand mixture of grasses and clover yields a very heavy crop of the finest and most succulent hay early in the season, and after same is cut, continuous and abundant pasturage until winter sets in. It will stand for years, and may be used either for pasturage exclusively, or hay and pasturage, and will give satisfactory results, both when sown on dry sandy soil, or on moist meadow lands. It is made up of native and foreign grasses and clover combined in proper proportions to insure the best results, from years of practical experience. We recommend using at least 25 lbs. of this mixture per acre. Price, 25 lbs. \$5.00, 100 lbs. \$15.00.

If you prefer a mixture of your own selection of grasses, write us for special prices.

MAY'S FAMOUS HOG PASTURE MIXTURE

For several years past we have made up for our customers a special mixture for their Hog Pasture. In our experience we find that hogs can be raised more profitably on grass and clover than on corn only. It is just as easy, and certainly more convenient, to provide clover and grasses as corn; the pigs will do the work themselves, gaining flesh, besides keeping healthy and strong. It is composed of the following varieties in the right proportion: Soja Beans, Vetches, Rape, Field Peas, Japanese Millet, Sugar Cane, Speltz. Sow 100 lbs. per acre. 10 lbs. 75c., 25 lbs. \$1.25, 50 lbs. \$2.25, 100 lbs. \$4.25. By express or freight.

BOOKS On Horticulture, Agriculture and Kindred Subjects.

Delivered free in the U. S. at these prices by L. L. May & Co., St. Paul.

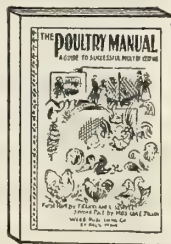


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A Manual on the growing of vegetables for home use and market.

NEW EDITION JUST OUT.

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The POULTRY MANUAL.

A New Book Written by Up-To-Date Poultry Experts.

Over 15,000 Copies have been sold.

The first part of the book is devoted to the study of pure bred poultry. The second part is a guide to Profitable and Successful Poultry Raising. It Contains 73 Illustrations Taken From Life.

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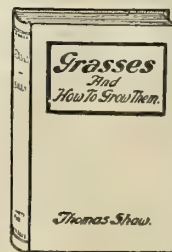
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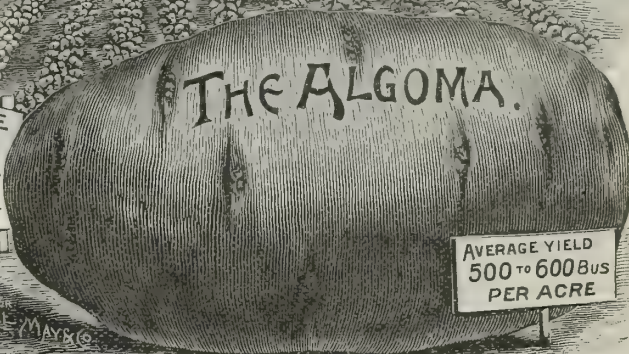
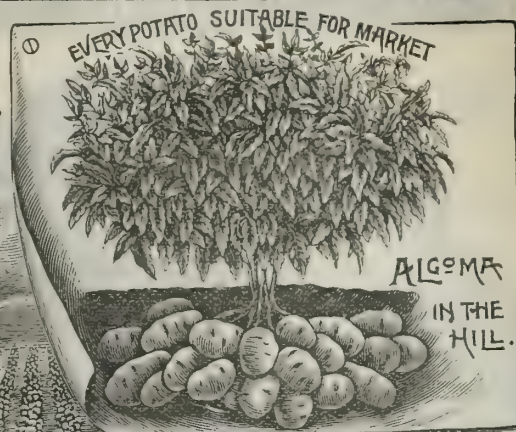
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THE FAMOUS EARLY POTATO Recommended BY THE RURAL NEW YORKER

THE GREAT ALGOMA



NORTHERN GROWN SEED POTATOES.

Algoma. AN AGRICULTURAL WONDER. EXTRA EARLY. FINE SHAPE. ENORMOUS YIELDS. A new potato that is certain to take the lead with growers who desire a first class early variety that is productive and sure to yield a good crop, even in the most unfavorable seasons. Market gardeners and all others who grow potatoes cannot afford to overlook this wonderful variety. Its certainty to produce a big crop, fine appearance and enormous yield have called forth a testimonial from some of the most experienced potato growers in America. "The Rural New Yorker," the great agricultural paper of the East, says: "From time to time we have dug a hill of the varieties that claim to be the earliest now on trial in the Rural grounds. Thus far Algoma from L. L. May & Co., of St. Paul, Minn., has given the best yield. It is a most shapely potato, being smooth, oblong and slightly flattened." Lb. 25c., pk. 60c., bu. \$2.00, bbl. (2 3/4 bu.) \$5.00.

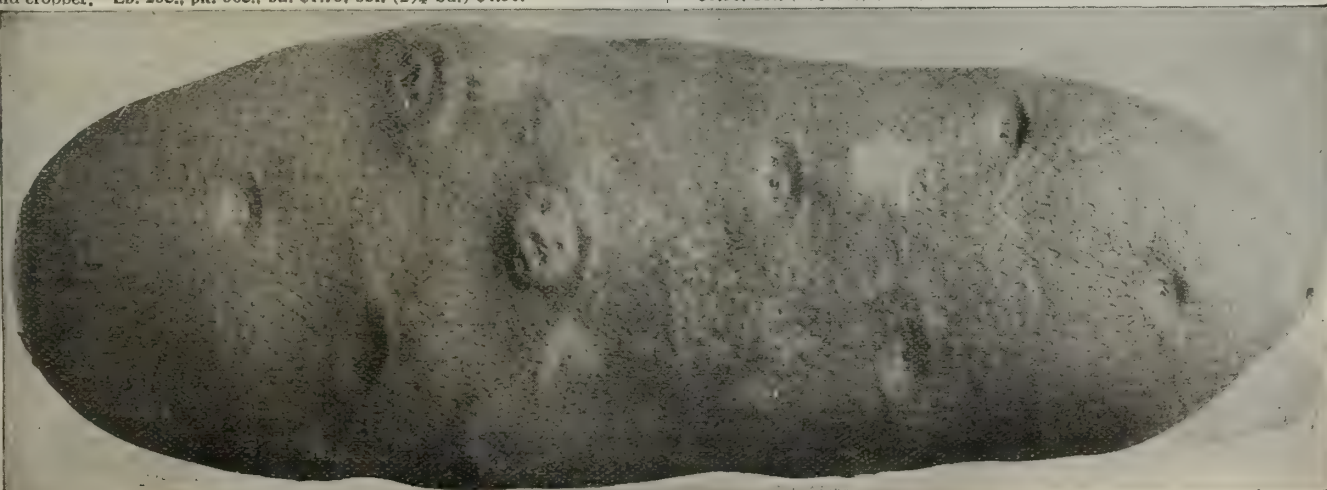
Early Fortune. A strong grower. In form and color it resembles the Early Rose, but in quality it surpasses it. The quality, shape and color are of the best. We have raised this potato ourselves, on a large scale, and find it to be a very early sort and a splendid cropper. Lb. 25c., pk. 50c., bu. \$1.75, bbl. (2 3/4 bu.) \$4.50.

ALWAYS OBTAIN YOUR SEED FROM NORTHERN GROWN STOCK IF YOU WANT GOOD SEED POTATOES. "Like Produces Like," therefore good selected Northern Grown Seed should be planted. Of the many varieties that claim public favor, we have selected only a few, and these the best in cultivation. We aim to include in our lists all new sorts, which we have found by actual test are worthy of confidence, together with the best of the older kinds.

Prices quoted on pounds include postage.

May's Netted Gem. THE MONTANA SEEDLING. THE HEAVIEST YIELDING SORT GROWN. Combines all the good qualities of all the varieties in cultivation and stands today without a rival in the Potato Kingdom. Has been thoroughly tested in all sections. It is the handsomest variety we have ever seen and hundreds of good potato judges bear us out in the statement. It is extremely early. Planted May 10th, good large potatoes were dug July 20th, 70 days from time of planting. Will produce 500 bushels per acre, withstands drought to a remarkable degree, keeps well. In shape it is oblong—nearly straight, well set with eyes all over. The skin is of most curious formation for a potato, being very closely netted and veined like the Rocky Ford melon. It is rather thick and does not bruise easily, thus enabling it to withstand shipping exceedingly well, as it will reach destination in prime condition and appearance. Lb. 30c., pk. 75c., bu. \$2.00, bbl. (2 3/4 bu.) \$5.00.

May's Late. This is by far the best potato for general late use we know of. Flesh white, cooking qualities unsurpassed. Vines of vigorous growth, and will stand the drought better than most sorts. Enormously productive, tubers uniform. Lb. 25c., pk. 30c., bu. \$1.50, bbl. (2 3/4 bu.) \$3.75.



May's Netted Gem, Natural Size.



Early Ohio.

Sir Walter Raleigh. A grand new potato, a quick maturing main crop variety. Of best keeping qualities and rare productiveness. A new white skin main crop potato. It is a splendid potato, much resembling Rural New Yorker No. 2, of which it is a seedling. It is decidedly better than its parents, the tubers being quite uniform in size, with but few small ones among them. It is from 4 to 6 days later than the parent stock. The color is the same, the skin and flesh being white. In fact it can justly be claimed for Sir Walter Raleigh that it is the whitest fleshed and finest potato on the whole list of main crop sorts, not even excepting the Snowflakes. It promises to supersede all other sorts of its class on account of its sterling excellence. On the grounds of the Rural New Yorker it proved the best and heaviest cropper of 49 varieties. Farmers who plant this sort are practically certain of getting big returns on their investment, as it invariably yields big crops and the potatoes always bring a good price on the market. Lb. 25c., pk. 30c., bu. \$1.10, bbl. (2¼ bu.) \$3.00.

Andrew McCalley, LaGrange, Ind., writes:

The Potatoes you shipped me on the 14th reached me on the 22d inst., and I must say they were exactly as represented. All my dealings with you are perfectly satisfactory.

WRITE

For Special
Prices on
Large Lots

Early Ohio. This well known trucker's favorite is a short, thick, round-shouldered long potato, of quite peculiar appearance. Its color is a dull red. It matures a week sooner than Early Rose. It succeeds best in a rich loamy soil and is not recommended for light or sandy land. The flesh is solid, and of extra good flavor and mealy quality. Its extreme earliness and the fact that it is mealy when partially grown, makes it a great favorite with market gardeners, and full atones for its lack of beauty. It is not remarkable as a heavy bearer, but its character sells it, and compels many truckers to call it their most profitable early sort. Lb. 25c., pk. 30c., bu. \$1.25, bbl. (2¼ bu.) \$3.25.

Rural New Yorker No. 2. The tubers are of large size with remarkable smoothness of skin; the eyes are few distinct and shallow. It is of extreme whiteness both of skin and flesh, and excellent table qualities. It has great vigor in growth and solidity of tuber which enables it to resist disease. Lb. 25c., pk. 30c., bu. \$1.10, bbl. (2¼ bu.) \$3.00.

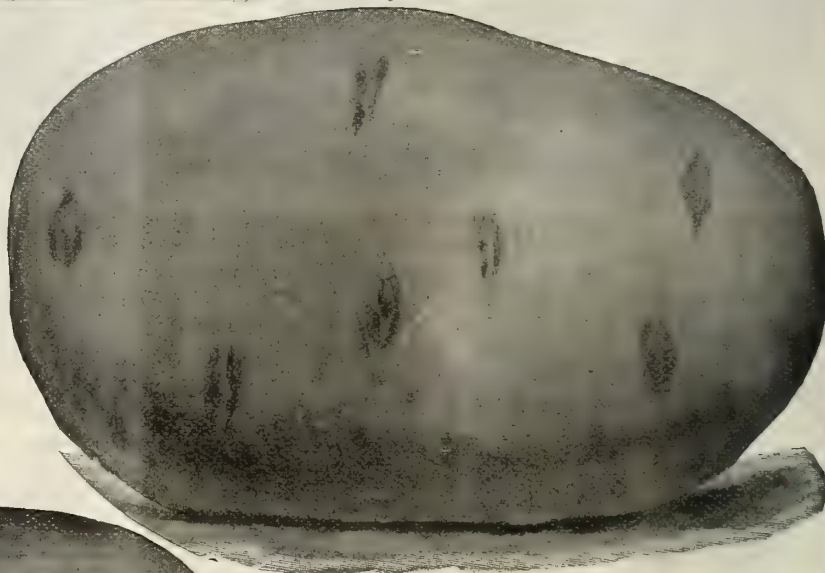
Bliss Red Triumph. Color a beautiful light red. Size medium, very uniform in growth. Shape nearly round; flesh white, very mealy when cooked. Lb. 25c., pk. 50c., bu. \$1.25, bbl. (2¼ bu.) \$3.25.

Henry E. Cornelius, Bangall, N. Y., April 17th, 1906 writes:

Potatoes ordered from you received all right and very satisfactory.

C. C. Worlds, Warda, Texas, writes:

I received the Potatoes and Corn ordered from your house on the 27th of March in fine condition



Early Market.

Carman No. 3. The Best Main Crop Potato. The fame of this potato is abroad in the land, and it is unquestionably the very best main crop potato on the market. All the Carman Seedlings (originated by Mr. Elbert S. Carman, late editor of the Rural New Yorker) have proven popular; but the Carman No. 3 is already rivaling in popularity the Burbank, and is undoubtedly a much better potato. Without any exception whatever it is the GREATEST YIELDING POTATO ever introduced, and it may be fairly claimed that it does not yield any small tubers at all. The tubers are borne very close to the plant a single turn of the fork turning out every potato. It is of large size and of the shapeliest form. Eyes are few and shallow. It is a perfect keeper, and is not surpassed as a table variety. Skin and flesh are of extreme whiteness. It has no hollow hearts or any dark parts. Lb. 25c., pk. 30c., bu. \$1.10, bbl. (2¼ bu.) \$3.00.

D. LeBlanc, R. R. No. 2, Crookston, Minn., writes:

I received the Potatoes ordered, they were well packed, in good order and not frozen.

W. L. Troyer, Gothenburg, Neb., writes:

My order of Potatoes arrived Friday night all right.

B. S. Cund, Morley, Mo., writes:

Potatoes are here O. K., and very satisfactory.

WE DELIVER, POSTPAID, IN POUND LOTS,
Good Whole Potatoes Carefully Packed



Carman No. 3.

May's Flower Seeds. General List.

Selected Strains of the very best Quality at Reasonable Prices.

We offer you what we believe to be the richest and most desirable assortment in this country, that cannot fail to give satisfaction to the most critical flower lover, and we know are of easy culture and well fitted for successful cultivation by amateurs.

Premium Discount. Purchasers remitting \$1.00 may select amounting to \$1.30; for \$2.00, seeds in packets to the value of \$2.60, and so on. We guarantee safe delivery of all seeds.

Full cultural directions are given on the back of each package.



Aster, May's New Branching.

ASTERS.

May's New Branching

Giants in Size. Marvels of Beauty. The plants are compact and bushy, from 24 to 30 inches high, and produce from 20 to 30 blossoms each. These are borne on strong, stiff stems, are from 3 to 5 inches in diameter, in form, shape and color resembling Chrysanthemums. They are unapproached by any other Aster. We offer them in six distinct shades of color: Bright Carmine, Clear Pink, Lavender Blue, Purple, Pure White and Red. Per packet, 10c.; six packets 50c.

Japanese, or Tassel.

Entirely distinct and novel. Plants of pyramidal growth, about 18 inches high, bearing on long stems from 40 to 50 flowers, averaging 5 inches across, composed of wavy and twisted needle-shaped petals, making the flower free and graceful in appearance. The colors range through all shades of pink, white and pale blue. Pkt. 10c.

Semple's Branching.

A fine American strain, producing handsome double flowers on long stems, all colors mixed. Pkt. 10c.



Aster, Japanese or Tassel.

Giant Comet. These desirable large flowered asters attain a height of twelve to fifteen inches. They are early blooming and quite distinct from all others. The double flowers are sometimes four or five inches across, with long wavy and twisted petals resembling Japanese chrysanthemums. Colors: Pure white, crimson, rose, dark blue, lavender, striped blush, mixed. Each, 10c. per packet.

Dwarf Comet. A handsome and very distinct variety. Mixed colors. Pkt. 5c.

Ostrich Plume. A magnificent white aster with flowers 5 inches across. It resembles Giant White Comet, but the petals are both longer and narrower, and so loosely arranged as to rival the best Japanese chrysanthemums. Pkt. 10c.

Ruffant's Paeony-Flowered. Flowers large and distinct, with florets or petals mostly curved. All colors mixed. Pkt. 5c.

New Victoria. Flowers large and distinguished by an elegant and regular overlapping of the petals. Each plant bears from 10 to 20 flowers, with the appearance of a pyramid. All colors mixed. Pkt. 5c.

Down or Cocardeau. Very showy, the centers being white and the outside of the blossoms light colors; 18 inches high. All colors mixed. Pkt. 5c.

Chrysanthemum Flowered. One, large double flowers, resembling chrysanthemums, and valuable on account of profuse flowering when others are done; plants 18 inches high. All colors mixed. Pkt. 5c.

Harlequin. One of the most curiously marked flowers grown. The white petals, irregularly interspersed with deep blue or bright red petals, making light splashes and stripes over the snowy groundwork. Medium height. Odd and beautiful. Pkt. 5c.

Hohenzollern. Comes as an improvement over the Giant Comet. The blossoms are much larger in this improved sort, the petals being longer and much more curled and twisted. Pkt. 10c.

Early Flowering Hohenzollern. Like the above as to habit and shape of flowers, and about the size as large as the Queen of the Market, while just as early as that variety. This is the most perfect of all Early Asters up to date. Pkt. 15c.

ad all about the GREAT FLORAL CURIOSITY on Page 52.

Canary Bird. The best yellow variety known; the flowers are of large size from the Victoria strain of a rich golden color, perfectly double and imbricated. Its greatest value lies in its rich color, which shows to best advantage when grown with other colors. Pkt. 10c.

Queen of the Market. Of graceful spreading habit, its great merit is its early flowering character, being in full flower two weeks before most other Asters begin to bloom. Deep blue, white pink, and rose in mixture. Pkt. 5c.

Goliath. Very tall growing, branching freely, with flowers of largest size. Mixed. Pkt. 10c.

Mignon. One of the best for cutting, bearing an enormous quantity of good size blooms on each plant. Mixed. Pkt. 10c.

Quilled German. Tall and branching. Flowers beautifully quilled. Profuse bloomers and very beautiful. Mixed colors. Pkt. 5c.

May's Imperial. Mixed Varieties. Over 50 varieties of Asters, including all sorts, sizes, shapes and colors, with many of the fancy and newest shapes. Pkt. 10c., 3 pkts. 25c., 1/4 oz. 40c., oz. \$1.25.

May's Star Mixture. This is a mixture of all the best varieties of Asters suitable for cut flowers, consisting principally of white, pink and the brightest of red, with a small proportion of blue and purple and some intermediate shades. This mixture, being made by ourselves, we know contains only the most salable colors for cut-flower use, and offer it as a good substitute for the higher-priced separate colors. Large pkt. 15c., oz. \$1.25.

Vick's Violet King. A splendid making strong, vigorous plants with rich dark green foliage, and large round full flowers. Color, rich deep violet, exquisitely beautiful. Pkt. 15c.

"Hercules." This new variety—from the German raiser of the Hohenzollern Asters—is reported to be a marvel, surpassing all other Aster flowers in size, graceful form and doubleness. The plants throw up a strong central stem 15 to 20 inches high, surmounted by an enormous double flower 6 to 7 inches across, of the finest Comet form, so double that no yellow center shows, while the long encircling side branches also carry exceedingly large double flowers. Color, purest white. Pkt. 15c.



Aster, Giant Comet.

AS A POPULAR FLOWER THE

ASTER

Is taking front rank with Sweet Peas, Pansies and Nasturtiums.

No flower is more popular, and few have held so high a place in popular esteem for so many years, and it is still growing in favor. For an autumn show of flowers, we have not its equal.

We offer only Asters of superior quality.



Aster, Quilled Comet.

Quilled Comet. A decided novelty, as shown by the illustration. A very beautiful Comet aster, growing about 1½ feet high. The center of the bloom consists of white quilled florets, artistically arranged and highly effective in appearance, in contrast with the exquisite rose-colored outer petals. This is one of the most charming of the new asters, and will attract wide admiration. Pkt., 10c.

New Comet, Crowned.

This beautiful aster grows to a height of about 15 inches. The flowers are very large (3 to 6 inches across), and of the true Giant Comet type, composed of long graceful petals and resembling the most exquisite Japanese chrysanthemums. The center of the flower is pure white and the outer portion a charming rosy pink. Pkt., 10c.

Fire King. One of the most brilliantly colored Asters we have ever seen. The flowers are of enormous size, a rich shade of deep crimson, and often measure as much as 5 inches in diameter. The blooms are of perfect form, the petals deep, heavy and slightly incurved. The plant is a vigorous, upright grower, about 15 or 18 inches in height, and produces its mammoth blossoms in wonderful profusion late in the season. Pkt., 10c.



Alyssum, Little Gem.



Christmas Tree Aster,



Aster Daybreak.

Daybreak. This beautiful Aster is one of those rare gems that has come to stay; no private garden is complete without it, and for florists' use it is unsurpassed. The flowers are round as a ball, very large and full, on long stems; the color a lovely sea-shell pink. The plant flowers very early, and is a continuous free-bloomer, a compact, strong grower, and in all respects a desirable acquisition. Pkt., 10c.

Christmas Tree. This new type has a branching pyramidal form of growth; flowers large and very double and range through many beautiful colors. The plants are quite early in blooming. Pkt., 10c.



Snowball. Valuable for massing in beds or pot culture. It grows to a height of about 15 inches, and bears large, rather globe-shaped, pure white flowers. The plant is of upright bushy habit and has been known to bear as many as 25 or 30 flowers. The vigorous, healthy habit of the plant and the freedom with which the flowers are produced recommend it to every one. Pkt., 10c.

**BABY
RAMBLER
ROSE**
See page 63.

ALYSSUM.

Little Gem. Grows 6 inches high, commences to blossom early, producing immense heads, and when sown early in the open border soon forms a perfect mat of purest white, which is at all times odoriferous and pleasant. Nothing is finer for bedding, borders, rock work, etc. Pkt., 5c.

Sweet Alyssum. Pure white, free bloomer. Pkt., 5c

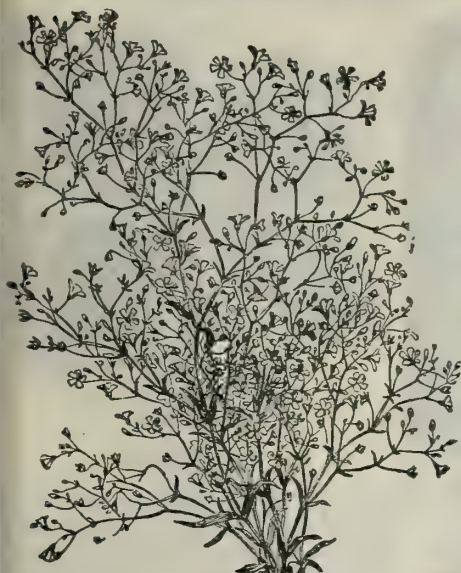
ANTIRRHINUM.

Giant. Flowers double the size of older sorts, more closely set on the stems and colors more clear and brilliant, growing about 12 inches high. All colors mixed. Pkt., 5c.

Sunrise. Beautiful dwarf growing, bushy variety. Flowers are a handsome shade of yellow and produced in great profusion the entire season. It is not only desirable for beds and groups, but also for pot culture. Pkt., 10c.

Tom Thumb. Finest mixed, all colors. Pkt., 5c.





Angel's Breath (Gypsophila).

ANGEL'S BREATH.

An annual that should be in every garden, for it thrives everywhere and furnishes the loveliest material for all kinds of bouquets. Pkt., 5c.



Asparagus Plumosus.

ASPARAGUS.

Plumosus Nanus. (Lace Fern.) One of the prettiest house plants. The leaves are bright green, gracefully arched, surpassing Maiden Hair ferns in grace, delicacy of texture and richness of color. It is admirably adapted to house culture. Pkt., 10c.

Sprengeri. (Emerald Feather.) Of drooping growth, making great, pendulous masses of fine, feathery foliage, exceedingly graceful and beautiful. Pkt., 10c.

AMBROSIA.

A hardy annual exceedingly fragrant. It is as desirable as the Rose Geranium as a plant with fragrant foliage, and for making up into bouquets and other floral work. Its long, beautiful, fringed spirals of lovely green are unsurpassed. It is one of the easiest plants to grow. Pkt., 5c.

THE WONDERFUL BABY RAMBLER ROSE

See Page 63.



Ageratum.

AGERATUM.

A plant that blossoms continuously all summer in the garden, and makes a pleasant contrast of color with more brilliant varieties. We offer seeds of the new Imperial Dark Blue as best and most showy. Pkt., 5c.



Bachelor's Button, Double.

BACHELOR'S BUTTON. (Cornflower.)

Double. It has so been perfected that fully eighty per cent of the flowers are double and semi-double; are also increased in size and present many colors and distinct markings which have hitherto been unknown in this old-fashioned favorite flower. Pkt., 5c.

Single. Mixed, including dark and light blue, purple, pink, rose, white, etc. Pkt., 5c.

BALSAM. ("Lady Slipper")

Imperial Mixed. The most perfect in form and largest double-flowered Balsam yet developed. The mixture which we offer is composed in nearly equal proportions of eight colors, each having been grown separately. Pkt., 10c.

Camellia Flowered. The finest strain of perfectly double balsams, producing masses of brightest flowers. All colors mixed. Pkt., 10c.



Balsams.

Spotted Rose- Flowered.

This choice mixture embraces a group of beautiful balsams with spotted double flowers, and of many rich shades and colorings. They are extremely showy and desirable. Pkt., 5c.

German Double Mixed.

All colors; very fine mixture of the best types. Pkt., 5c.



Bean, Scarlet Runner.

BEAN.

Scarlet Runner. A favorite Climber. One of the very few beans that is both ornamental and useful. It grows rapidly to a height of ten or twelve feet, and is covered from July until heavy frost with clusters of beautiful scarlet flowers. Pkt., 5c.



Begonia, Vernon.

BEGONIA.

Vernon. One of the most satisfactory pot plants for the house, and a popular bedding plant for the garden or lawn. Flowers a bright, brilliant orange carmine with bright yellow centers, and the foliage waxy and glossy. Pkt., 10c.
GIANT FLOWERING. Pkt., 15c.
REX HYBRIDA. Pkt., 20c.
TUBEROUS ROOTED. Single flowering, mixed. Pkt., 10c.
TUBEROUS ROOTED. Double flowering, mixed. Pkt., 15c.



Calendula.

CALENDULA.

Color, bright golden yellow or orange. From seed sown in the open ground it comes into flower early, and blooms profusely all summer until late in October, and is of the easiest possible culture. Double mixed, pkt. 5c.

CARNATION.

Giant Marguerite. These lovely, fragrant carnations produce fine double flowers and will bloom in a few weeks from the sowing of the seed. The plants are of compact and robust growth, but of dwarf habit. They are easily managed, and make the best of bedding plants. They may be treated as annuals, or wintered (under some protection) in the open air. They make admirable window plants, and may be potted for this purpose in the autumn. The best plan is to sow fresh seed every spring, so as to always have vigorous young plants for summer, autumn and winter blooming. The flowers are extremely fragrant. The size is two inches, or even up to three inches. The colors include rose, white, scarlet, yellow and striped. Pkt. 10c.

Carnation. Perennial Varieties. Seeds sown in open ground in May or June will flower splendidly the next season. They are nearly everywhere hardy.

FINE DOUBLE MIXED. Fine colors. Pkt. 10c.

FINEST DOUBLE MIXED. Extra fine. Pkt. 15c.

RED GRENADIN. Double, scarlet. Pkt. 10c.

WHITE GRENADIN. Double, pure white. Pkt. 10c.

DOUBLE YELLOW. True from seed. Pkt. 10c.

Canterbury Bells. (Campanula.) Well known popular perennials, producing bell-shaped flowers of many different colors very freely all summer. Mixed colors. Pkt. 5c.

Canary Bird Flower. A most desirable climber for shady places. Bright canary-yellow blossoms. Grows to a height of 15 to 20 feet. Makes an excellent window vine for winter and when confined to pots does not get beyond control. Pkt. 5c.; oz. 25c.



Carnation, Giant Marguerite.



Centaurea Marguerite.



Canna.

CANNA.

Crozy's New Dwarf. One of the most popular of bedding plants. They will bloom the first year from seed, if you soak them in very hot water overnight; sow singly in small pots as soon as convenient, and grow as rapidly as possible. Pkt. 5c. **Tall Old Type.** A mixture of all the best tall growing varieties. Pkt. 5c.

CYPRESS VINE.

A most beautiful vine with delicate fern-like foliage and beautiful shaped rose, scarlet and white flowers. Pkt. 5c.

CALCEOLARIA HYBRIDA.

One of the most beautiful of house plants, bearing hundreds of showy pocket-like flowers of various colors. Splendid Mixed. Pkt. 20c.

CANDYTUFT.

Giant Empress. One of the finest varieties in cultivation. It is intermediate in height between the old Rock and the newer Tom Thumb sorts. The plant is of very branching habit, and when fully grown is covered with pure white flowers. Pkt. 5c., 1/2 oz. 25c. **FINE MIXED.** All colors. Pkt. 5c., oz. 15c. **ODORATA.** Very fragrant. Pkt. 5c.

CENTAUREA.

New Marguerite. The Most Fragrant and Longest Keeping Carnation Flower. The flowers are the size of a medium carnation, freely produced on long stems, which renders them valuable for cutting; colors pure white, pale sulphur yellow and lavender. The flowers are sweet scented, and their lasting quality after being cut is remarkable. From spring sown seed they will commence to flower in July. Pkt. 5c.

Centaurea Imperialis. A larger and improved strain of Marguerite with petals finely fringed. All colors, mixed. Pkt. 10c.

Centaurea. (Dusty Miller.) They are planted for bedding, not for flowers.

Candidissima. Leaves silvery white. Pkt. 5c.

Gymnocarpa. Silver gray foliage. Pkt. 5c.



Candytuft, Giant Empress.



Canterbury Bells.



Giant Cosmos.

CHRYSANTHEMUM.

Early Perennial. From the best Italian, curved Pompones, Japanese, Chinese and Anemone-flowered varieties. Seeds sown in the hotbed in February or March, or even in April, will give plants that will bloom in August or September, and cannot fail, with proper care, to give magnificent flowers in a wonderful variety of colors and forms. Pkt. 5c.

Chrysanthemum. (French Marguerites.) Annual varieties much grown for cut flowers. The plants grow twelve to eighteen inches high and produce on long stems beautiful large flowers in many bright colors. They flower all summer in the garden, and make elegant pot plants for winter flowering. Pkt. 5c.

COCKSCOMB. (Celosia.)

Dwarf Queen. This is the best dwarf growing Cockscomb. Flower, a rich ruby red. Pkt. 5c.

Strich Feather. Produces very large plumes, fringed and curled in exact resemblance of an ostrich feather. The plant grows about three feet high. Most effective ornamental plants for either pot or outdoor planting. Pkt. 5c.

Dwarf Mixed. All colors and shapes. Pkt. 5c.

CINERARIA, HYBRIDA.

One of the Most Popular House Plants.

The rich and vivid colors range through all shades of light and bright blue-purple, and crimson to deep maroon. Choice mixed. Pkt. 10c.

COSMOS.

Early Flowering. This early flowering strain may now be had in bloom from July to November. It is a strong, vigorous grower, and its fine, fringed foliage is such a pretty background for its early spreading flowers of white, pink, crimson, rose purple, that it can hardly be spared from any garden. All colors mixed. Pkt. 5c.

Late Flowering. Mixed. Pkt. 10c.



Coboea Scandens.



Cineraria, Hybrida.



Chrysanthemums.

CALLA LILIES. (From Seed.)

Devoniensis Grandiflora. A beautiful large flowering, new species, producing blooming plants from seed in one year. Old plants often produce six flowers. They are pure white, very large and borne on stout stalks. Pkt. 15c.

COLEUS.

Hybridus. One of the best known and most universally admired ornamental foliage plants. Easily grown from seed in an endless variety of colors and shadings, indispensable for ribbon and carpet bedding, or as single specimens. Pkt. 5c.

Rainbow. The plants reach a height of from 2 to 3 feet; the leaves often measure 10 inches in length and 8 inches in width, heart-shaped and handsomely crimped, toothed and frilled; their color combinations are remarkably rich, comprising all the reds, metallic greens and yellow, in shades from the most delicate to nearly black. Pkt. 10c.



Callas, (from Seed.)

COBAEA SCANDENS.

Beautiful, large, bell-shaped flowers, green at first, but rapidly changing to a beautiful deep violet blue. A well established plant will run thirty to forty feet in a season. Pkt. 10c.

CALLIOPSIS OR COREOPSIS.

Very handsome and showy plants of the easiest culture; require no care and thrive in any garden. Produce flowers in nearly every shade of yellow, orange, crimson, red, brown. Pkt. 5c.

CRAB'S EYE VINE. (Abrus Precatorius.)

A beautiful climber for pot culture; bears clusters of bright yellow flowers, followed by bunches of pods, which, when dry, burst open, disclosing brilliant red seeds with black eyes, used for making beads. Pkt. 5c.

CENTROSEMA. (Butterfly Pea.)

Grandiflora. A hardy perennial vine of rare beauty, which blooms in July from seed sown in April. Pea-shaped flowers, ranging in color from a rosy violet to a reddish purple. Pkt. 10c.

CYCLAMEN.

Persicum. Well known bulbous-rooted plants, universal favorites as pot plants for winter and spring blooming, producing handsome red and white flowers, with beautiful variegated foliage, in different shades of green. The seed should be sown in the spring and by autumn will produce a bulb which will blossom the following spring. Splendid mixed. Pkt. 10c.

Giganteum. Very large flowered. Pkt. 15c.



Coleus, Rainbow.



Dahlia, Double.

DAHLIA.

Double Cactus. Mixed. The most beautiful in cultivation. They are unequalled for rich and varied colors and perfection of form. Seed sown in the house in March and April will produce flowering plants as soon as those grown from tubers, so that the purchase of bulbs is a needless expense. They are remarkably easy to germinate, and from a packet of seed no two plants will be alike in flower, and every color represented. Pkt. 15c.

DOUBLE FINE MIXED. Pkt. 10c.
SINGLE MIXED. Pkt. 5c.

DAISY. (Bellis Perennis.)

Giant Double. Greatly improved varieties of the popular "Double Daisies." Admirably adapted for edgings, borders and low beds, and also well suited for growing in pots. Daisies are easily grown from spring sown seed and come into flower in a very short time. The flowers are white, pink, red and variegated. Not all will come double from seed. Finest mixed. Pkt. 10c.

Shasta. One of Luther Burbank's hybrids, the result of a cross between the common field daisy and a European sort. It is a hardy perennial, bearing flowers averaging 4 inches in diameter, on long, stiff stems. It blooms freely for several months, and the flowers remain fresh for two weeks or more after cutting. The petals or rays are pure white. Pkt. 10c.

BLUE. A fine winter bloomer. Pkt. 5c.
LONGFELLOW. Rose color. Pkt. 10c.
SNOWBALL. Double white. Pkt. 10c.

DATURA. (Trumpet Flower.)

CORNUCOPIA. (Horn of Plenty.) White and purple. Pkt. 5c.

MIXED. Seed of many varieties. Pkt. 5c.

DIGITALIS. (Foxglove.) FINE MIXED. Beautifully spotted flowers. Pkt. 5c.

FEVERFEW.

Double. A fine old-fashioned bedding plant; also suitable for pot culture. It grows about eighteen inches high, with numerous branching flower stems, with very double, pure white flowers. Pkt. 5c.

FUCHSIA.

Fuchsias are as easily grown from seed as from cuttings, and from seed many new varieties are obtained. Mixed, pkt. 5c.

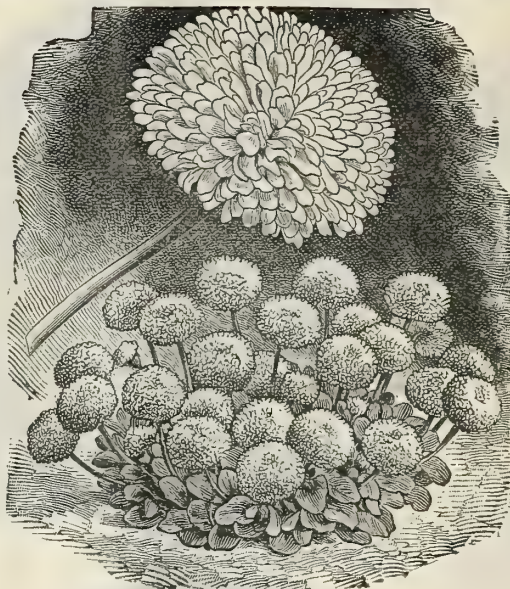
FORGET-ME-NOT (Myosotis.)

New Dwarf Blue. The true ever-blooming habit. The flowers are of the most exquisite azure blue. Pkt. 10c.

PALUSTRIS. Hardy swamp variety. Pkt. 5c.
VICTORIA BLUE. Large blossoms. Pkt. 5c.



Feverfew, Double.



Daisy, Giant Double.



Little Gem Pink.



Echeveria.

Rich yellow flowers, fully as valuable as the common poppy for garden ornamentation, and as easily grown. Pkt. 5c.

BUSH ESCHSCHOLTZIA.

(Hunnemannia.) This is a most beautiful plant and flowers freely the first year: brilliant, yellow, tulip-shaped flowers in abundance. Pkt. 5c.

ECHEVERIA. (Hen-and-Children.)

These plants are easily grown from seeds and will furnish a real surprise, for few people have any idea of the great variety, both in shapes and colorings, that are found in this family of most interesting plants, which are used extensively in our parks for ribbon and carpet bedding. Pkt. 15c.



Forget-Me-Not.



Dolichos, Giant Crimson.

DIANTHUS. (Pink.)

Few flowers can equal these in beauty and profusion of bloom. They comprise many distinct and most beautifully marked varieties of rich and varied colors. They bloom continually all summer and fall until frost.

Little Gem. Wine red suffused with rosy carmine, each flower being broadly margined with white. Pkt. 10c.

CHINENSIS. Clusters of small double flowers, fine mixed. Pkt. 5c.

HEDDEWIGII. Double and single mixed. Pkt. 5c.

DIADEMUS. Large double flowers. Pkt. 5c.

LACINIATUS. Large double fringed. Pkt. 5c.

Dwarf Fireball. The most brilliant annual pink in cultivation; the plants are constantly covered with blood-red, perfectly double lacinated flowers until checked by severe frost. Pkt. 5c.

Dwarf Snowball. The beautiful dwarf variety belongs to the Heddewigii class of Dianthus. Lovely spotted, snow-white flowers, very full and double. From its dwarf growth it is very attractive for edgings, while the flowers are also very useful for cutting for bouquets. Pkt. 5c.

IMPERIAL MIXED. A choice mixture of all the above varieties. Pkt. 5c.

GOOD MIXED. Fine colors. Pkt. 5c., oz. 25c.

PLUMARIUS. (Pheasant Eye Pink.) Pkt. 10c.

DOLICHOS. (Hyacinth Bean.)

Mixed. The old-fashioned variety producing abundant clustered spikes of purple and white flowers. Pkt. 5c.

Giant Crimson. The sweet pea-like flowers, borne in unusually long clusters, as they change from bluish to rose, then carmine, and at last purplish red. Some of the flower stems are over a foot long, with blossoms in all stages of maturity. The flowers are followed by bronzy purple seed pods, the whole forming a mass of varied color and beauty from July until frost. Pkt. 5c.

Daylight. Large spikes, pure white. Pkt. 5c.

ESCHSCHOLTZIA

(California Poppy.)

Rich yellow flowers, fully as valuable as the common poppy for garden ornamentation, and as easily grown. Pkt. 5c.



Giant Geranium.



Grevillea, Silk Oak.



Gloxinia.



Godetia.



Helichrysum.

GERANIUM.

California Giant. They will bloom from seed in four to five months, and will frequently reward the cultivator with charming new varieties; in fact, propagation by seed is the only sure way to obtain new varieties. The most popular plant grown, either for pot culture in winter, or for bedding out in summer. Pkt. 10c.

ZONALE. Double fine mixed. Pkt. 5c.

APPLE SCENTED. Very fragrant. Pkt. 10c.

LADY WASHINGTON. Rarest varieties. Pkt. 25c.

GREVILLEA ROBUSTA, or Silk Oak.

One of the quickest growing of ornamental house plants. It is easy to manage, grows rapidly from seed, and is pretty in all its stages of growth. With its long, drooping, silky foliage it reminds one of a palm or fern. Pkt. 10c.

GOURDS. (Ornamental).

Tender annual climbers, with curiously shaped fruit in various colors, many of which are peculiarly marked. Pkt. 5c.

See page 13 for other varieties of gourds.

GLOXINIA. (Hybrida.)

The Gloxinia is a grand flower and makes a lovely pot plant as easily grown and cared for as many of the common flowers. The handsome bell-shaped flowers embrace a great variety of the richest and most beautiful colors. They will bloom in four to five months from the time the seed is sown. Pkt. 10c.

HELIOTROPE.

Everyone likes the delightful fragrance and beauty of the heliotrope, but very few are aware of the fact that it can be raised from seed as easily as the verbena.

New Giant. Flower heads of grand size and rare beauty. Colors from pure white through all shades of violet and blue. Heliotrope is a universal favorite on account of its delightful fragrance and duration of bloom, flowering equally well as bedding plants in summer, or as pot plants in the house during the winter. Pkt. 10c.

MIXED. All colors. Pkt. 5c.

GAILLARDIA.

Large double flowers, valuable for cutting. The colors embrace sulphur, golden-yellow, orange, amaranth and claret. Pkt. 5c.



Heliotrope, Giant.

LAVENDER.

(Old Fashioned Sweet.)

A well-known, sweet scented, hardy perennial, bearing long spikes of blue flowers. Pkt. 5c.

GODETIA.

Beautiful hardy annuals, remarkable for the delicacy of their very fine large blossoms; flowers deep rose pink, rosy carmine, snow-white with bright carmine rose spots, crimson, lilac with purple and white. Pkt. 5c.



Hawaiian Treasure Plant.



Hollyhock, Prize Double.

HAWAIIAN TREASURE PLANT.

A Quick Growing Annual.

One of the most beautiful ornamental plants of late introduction, growing quickly from seed sown in open ground; from 3 to 6 feet in height, forming compact symmetrical heads of foliage of rare grace and beauty. Early in the fall the ends of the branches are thickly set with small bright scarlet flowers—making the plant resemble balls of fire. It is equally as showy planted singly or in rows. Give this beautiful plant a trial on our assurance that it will please you in every way. Pkt. 10c.

HELICHRYSUM.

Everlasting. A very popular everlasting, large, full double flowers of various colors, from bright yellow to scarlet, shaded and tipped. Handsome bouquets may be formed of them for winter, if blossoms are gathered when on the point of expanding. Pkt. 3c.

HONEY SUCKLE, FRENCH.

Handsome free-flowering plants. Pkt. 5c.

HOLLYHOCK.

Mammoth Allegheny. A perpetual bloomer, and has from 2 to 4 buds at base of each leaf, where the old style has only one. All of the buds develop into flowers in rotation, the largest buds first, then the smaller ones. Colors: Black, Red, Bright Red, Maroon, Rose, Shell Pink. Pkt. 10c.

Prize Double. The perfect doubleness of this magnificent large flower will please the most critical. All the best colors. Pkt. 10c.

Annual Everblooming. A new hybrid strain that commences to flower in 12 weeks, from seed, and continues to bloom until frost. Grown as easily and quickly from seed as any garden annual. Pkt. 10c.

HUMULUS JAPONICUS. (Japanese Hop.)

One of the most rapid climbers grown. Seed can be sown in the open ground in spring and it will attain enormous dimensions very quickly. Pkt. 5c.

ICE PLANT.

A handsome and curious plant for hanging baskets, rock work and vases. The leaves and stems appear as though covered with icy crystals. Pkt. 5c.

LARKSPUR.

(Delphinium.)

Well-known annuals of great beauty and noted for the richness of their color.

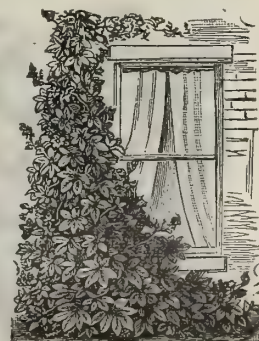
DOUBLE DWARF ROCKET. Finest mixed. Pkt. 5c.

TALL ROCKET. Double mixed. Pkt. 5c.

PERENNIAL LARKSPUR. Choice mixed. Best varieties. Pkt. 5c.

GLOBE AMARANTH.

(Everlasting.) Small globe shaped double flowers. Pkt. 5c.



Japanese Hop.

Read about the wonderful **BABY RAMBLER ROSE** on page 63.



Lantana Hybrida.

LANTANA.

(Hybrida.) Well-known shrubby plants with clusters of verberna-like flowers and producing their pink, yellow, orange and white heads in great abundance. They have an agreeable aromatic perfume. Pkt. 5c.

LINARIA.

(Kenilworth Ivy.) A very pretty and well-known hardy perennial trailing plant, for covering rock work, and very useful for hanging baskets. The flowers are small, but pretty, and for a drooping plant nothing can be better, as it is easily grown from seed. Pkt. 5c.

LOBELIAS.

Annual pkts of dwarf, compact growth, four to six inches in height, covered with numerous small, star-like flowers. Very pretty when grown as an edging for flower-beds, also for hanging baskets and vases and as house plants in pots in winter.

Compact or Bedding Sorts.

CRYSTAL PALACE. Dark blue. Pkt. 10c.

EMPEROR WILLIAM. Light blue. Pkt. 10c.

Erinus or Trailing Sorts.

GRACILIS. Bright blue with white eyes. Pkt. 5c.

MORNING GLORY.

Giant Japanese. The seed we offer is grown from selected Japanese stock, and embraces plain singles (which are really the handsomest), semi-doubles, quilled and frilled, crimped and scalloped, and with every hue and color, except yellow, and is superior to any other stock offered, and we guarantee it will give satisfaction. Pkt. 10c., oz. 25c.

White Tassel. The flowers are beautifully fringed and never fail to attract attention wherever seen. Easily grown from seed, and will give a good percentage of double flowers. Pkt. 10c.

Rochester. The large, open, trumpet-shaped blossoms are distinctly outlined with a band of silver white. Pkt. 10c.

Fine Mixed. A great variety of colors of the popular old-fashioned Morning Glory. Pkt. 5c; oz. 10c.



Morning Glory, Japanese.



Nasturtiums, German Imperial.

NASTURTIIUMS.

DWARF OR TOM THUMB VARIETIES

AURORA. Light reddish-orange, veined with carmine.

BRONZE COLORED.

BEAUTY. Marked yellow and red.

BRONZE. Coppery bronze color.

EMPERESS OF INDIA. Dark crimson.

GEM. Sulphur orange, spotted maroon.

RUBY KING. Light rosy red.

KING THEODORE. Deep maroon.

YELLOW. Clear creamy yellow.

THE ROSE. Pinkish rose.

BRONZE PRINCE. Mahogany and bronze.

VIOLET. Rich violet purple.

PRINCE HENRY. Cream, spotted scarlet.

Imperial German Best Mixed.

The colors range from creamy white through the various shades of yellow, orange, pink, red, and scarlet to the deepest crimson, giving the widest possible range of tints, from the best named and brightest colors only.

Pkt. 10c., oz. 15c., ¼ lb. 40c., lb. \$1.00.

Good Mixed. The same grade as is usually sold, and very fine. Pkt. 5c., oz. 10c., ¼ lb. 30c.

Price
each
variety,
Pkt. 5c.,
oz. 10c.

TALL OR CLIMBING VARIETIES

GOLD LEAF.

KING THEODORE. Dark crimson.

ROSE. Clear rose shade.

ORANGE. Bright orange.

CHOCOLATE QUEEN. Brown.

SUNBEAM. Pure yellow.

SCARLET. Rich scarlet.

THE PEARL. Clear pearl color.

BLOTCHED BEAUTY.

CRIMSON PRIZE. Rich crimson.

REGLANUM. Violet crimson.

HEMISPHERICUM.

KING OF BLACKS. Blackish brown.

ED OTTO. Brownish lilac.

Imperial German Best Mixed.

We also offer a special mixture of the Tall or Climbing Nasturtiums, made up on the same basis as the dwarf variety, from the best named and brightest colors only.

Pkt. 10c., oz. 15c., ¼ lb. 40c., lb. \$1.00.

Good Mixed. Free bloomer and many bright colors. Pkt. 5c., oz. 10c., ¼ lb. 20c.

Madame Gunter's Hybrid. Flowers are striped or blotched with shades of red on yellow and orange ground, forming a combination of exceeding brilliancy and beauty. Pkt. 5c., oz. 10c., ¼ lb. 30c., lb. \$1.00.

Chameleon. When a plant of this novel sort is in full bloom, one can find upon it flowers of almost every shade of color and form of marking known to nasturtiums. No matter what color a flower may be when it opens, it is continually changing until it fades.

DWARF CHAMELEON. Pkt. 10c., oz. 20c.

TALL CHAMELEON. Pkt. 10c., oz. 15c.



Marigolds.

MARIGOLD.

Eldorado. Large double flowers of all shades of yellow, deeply imbricated. Pkt. 5c.

French, Double Dwarf

Grows 10 or 12 inches high and produces double flowers of various shades and colors. Pkt. 5c.

MAURANDIA.

Finest Mixed. (Charming Climber.)

All colors. Pkt. 5c.

MARVEL OF PERU.

Four O'Clock. It is one of the most showy and brilliant plants that can be grown with little or no trouble. Finest mixed. Pkt. 5c.

MIGNONETTE.

A well known fragrant favorite, which produces a pleasing contrast to the more showy occupants of the garden.

GOLDEN QUEEN. Rich golden.

Pkt. 10c., oz. 25c.

MACHET. Deep red blossoms.

Pkt. 10c., oz. 25c.

PARSON'S WHITE. Large white.

Pkt. 10c., oz. 25c.

GIANT RED. Very fragrant.

Pkt. 10c., oz. 25c.

ODORATA OR SWEET. Pkt. 5c., oz. 15c.

MIMULUS.

Moschatus. (Musk Plant.)

Grown for the musky odor. Pkt. 5c.

Tigrinus. (Monkey Flower.)

Fine hybrid mixed. Pkt. 5c.

NICOTIANA.

Affinis. Star shaped blossoms. Pkt. 5c.

Colossea. Foliage beautifully marbled.

Pkt. 10c.

Sanderae. Carmine flowers.

Pkt. 10c.



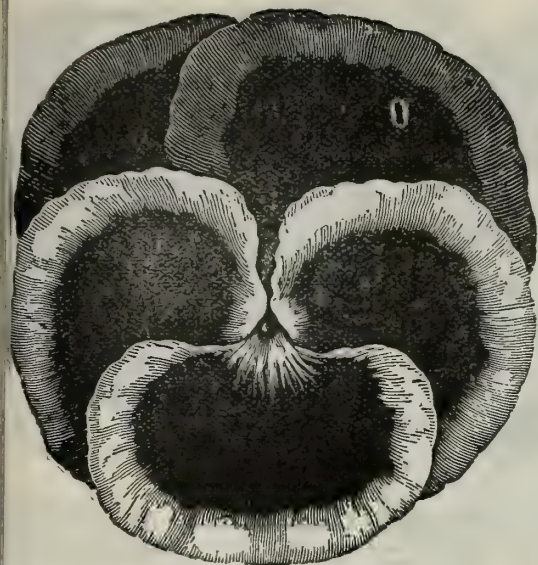
Mignonette, Giant Red.

Giant Flowered Pansies.

MAY'S GEM.

MOST BEAUTIFUL KNOWN.

For extraordinary size of the flowers and their endless varieties of colors, combined with perfection of form and velvety texture. This strain is undoubtedly the finest mixture of pansies in the world, all selected separately colors from the best German, French, English and American growers of pansies, mixed and blended by ourselves. We offer this special blend to pansy lovers with the full assurance that it is the best money can buy. Pkt. 15c., $\frac{1}{4}$ oz. \$1.00.



May's Gem Pansies.



Pansy, Giant "Masterpiece."

Cosmopolitan. This strain is mixed specially for our florist friends who want something superior to that ordinarily offered. Doing a large florist business ourselves, growing upwards of 100,000 pansy plants each year for the retail trade, we are in a position to know a florist's wants, and offer this strain with perfect confidence, knowing that it will please the most exacting. Pkt. 15c., $\frac{1}{4}$ oz. \$1.00, oz. \$3.00.

May's Royal Mixed. Unrivalled for Diversity of Coloring and Markings, Beauty of Form and Large Size. Selected separate colors from best German, French, English and American growers, mixed and blended by ourselves. Pkt. 10c.

English Show. This is made up of the famous English varieties introduced a few years since by the royal gardener to Her Majesty, Queen Victoria. They are remarkable for their large size, varied colors, and the thick, tough nature of their petals, which enables them to stand all conditions of weather without damage. Pkt. 10c.

Giant Fancy. Remarkable for the extra large size of the flowers, which, however, are not so circular in form as the "Imperial German" or "Royal Mixed." Pkt. 10c.

New Imperial Mixed. This mixture embraces seeds of over fifty colors and markings, and is guaranteed to equal any strain offered as Imperial German. Pkt. 5c., $\frac{1}{4}$ oz. 75c., oz. \$2.75.

Good Mixed. Fine for bedding, many rich colors. Pkt. 5c., $\frac{1}{4}$ oz. 25c., oz. 75c.

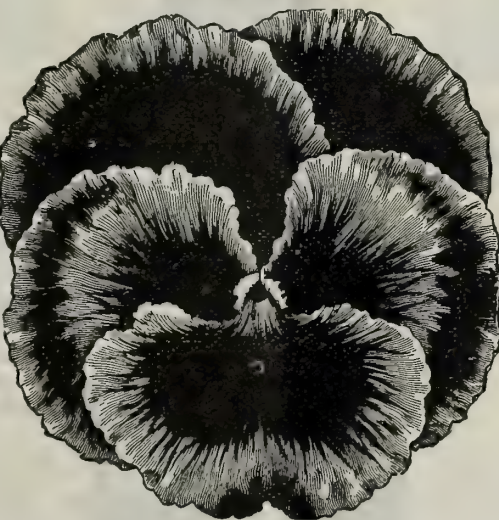
Giant Aurora. The largest pure white pansy without blotches. Edge of petal is frilled. Pkt. 10c.

Giant Yellow Prince. The color is pure golden yellow, shaded canary, sometimes with the three lower petals marked with purplish or red blotches and hair lines. It is impossible to reproduce by means of the printer's art the grand depth of brilliant color presented by this beautiful pansy. Pkt. 10c.

Fire King. The three lower petals each have a large blotch of deep brown-red or magenta margined with yellow, while the upper petals are of a bright reddish-brown, of a real fiery shade, warranting the name Fire King. Pkt. 5c.

Black Prince. A distinct pansy of sterling merit. The rich glossy black has a peculiarly soft, velvety appearance, the magnificent large flowers are of fine circular form, and flower so profusely that a bed of the Black Prince makes a sight not often equaled. Pkt. 5c.

Rosy Morn. The color of this new Giant Flowered Pansy is a bright purplish crimson margined with a clear white edge; color gradually turns a pleasing rosy carmine and the silver edge becomes wider. Pkt. 5c.



Pansy, Giant Fancy.



Pansy, Black Prince.

PANSY PLANTS. These are grown from the best Gem Mixture. Postpaid, 50c. per dozen; by express, 40c. per dozen or 3 dozen for \$1.00, for plants in bloom.

Giant "Masterpiece." This magnificent new pansy comes nearer to double pansies than anything ever introduced under that name, the border of every petal being conspicuously crimped and curled in such a fashion that the flowers appear double, and the color variations and combinations are very odd and striking, and contain some very lovely tints of color that cannot be found in any other strain of pansies. Pkt. 10c.

Madame Perret. A superb new strain, large flowers and beautiful colors, such as rose pink and crimson, blotched and veined, margined white. This strain is remarkable for the grand size of the flowers and colors. Pkt. 10c.

Giant Vulcano. The ground color of the flower is a bright dark red, and each petal is marked with a very large dark, almost black, blotch. This novelty will be greeted as a welcome addition in the class of the Giant Five Spotted Pansies. Pkt. 10c.

Orchid-Flowered. A mixture of the most surprising, novel, unique and beautiful color combinations. The ground color of nearly all the flowers is in light shades, the petals are marked with large brown or golden yellow blotches, which gives the flowers their resemblance to orchids. The colors range in the terra cotta shadings as well as in the flesh, orange, rose pink, and lilac. Pkt. 10c.

GIANT PANSIES.

Separate Colors.

	Pkt.
ADONIS. Light blue with a white center...	10c.
AURICULA. Beautiful metallic shades...	5c.
BEACONSFIELD. Lavender and purple...	5c.
BRONZE. Rich shades of bronze and browns...	5c.
BUGNOT. Flowers of enormous size, all colors...	10c.
BUTTERFLY. Mottled, spotted and streaked...	10.
CROWN PRINCE. Velvety black, golden bronze...	5c.
DARK MAHOGANY. With white margin...	10c.
DARK MAHOGANY. With yellow margin...	10c.
DEEP YELLOW. Very rich yellow, spotless...	5c.
EMPEROR WILLIAM. Rich dark navy blue...	5c.
EMPEROR FREDERICK. Velvety brown...	5c.
EMPRESS VICTORIA. Porcelain, white...	10c.
FIERY FACES. Rich scarlet, golden and yellow...	10c.
FREYA. Deep purple violet, white margin...	10c.
GLORIOSA. A reddish steel blue color...	10c.
GIANT TRIMARDEAU. Remarkable for large size...	5c.
GIANT WHITE SPOTTED. Beautiful and showy...	10c.
LIGHT BLUE. The most delicate light blue...	5c.
ODIER OR FIVE SPOTTED. Very beautiful...	10c.
PRES. CARNOT. Blotched violet on white...	10c.
PRES. MCKINLEY. Blotched purple on yellow...	10c.
RUBRA. Claret and scarlet shades...	10c.
SNOW QUEEN. Spotless white with yellow dot...	5c.



Petunia, Peerless.

PETUNIA.

California Giant. The largest flowering and richest colored variety in cultivation. Single flowers frequently measure over five inches in diameter, ruffled or fringed on the edges and beautifully veined, with various shades of purple, rose, lavender, yellow, crimson, pink, pure white, etc. One of the chief points of excellence is the deep throat and the diversity of veinings in the throat. Pkt. 20c.

Peerless. A remarkable new variety of most surpassing beauty. The blossoms are of large size, most beautifully fringed and delicately streaked and marked with a sharply defined golden yellow throat, forming a most glorious combination, never before found in a petunia. Pkt. 10c.

Howard's Star-Shaped. Entirely distinct. Colors equal to the finest pansies—dark crimson maroon with veinings of violet. The five-petaled blooms have star-shaped markings of bluish-pink or white over the maroon ground. Very lovely. Pkt., 10c.

Single Fringed. The colorings and markings are most exquisite. Pkt. 15c.

Large Flowering. A fine assortment of colors' Pkt. 10c.

Fine Mixed. A good strain. Pkt. 5c.

Double Fringed. Their large size, exquisite markings and most beautiful fringing render them very conspicuous at all times, and our customers would be well repaid for sowing the seed if they secured a half dozen good plants from a pack- et. Pkt. 20c.

PHLOX DRUMMONDII.

Large Flowering Mixed. Their long duration in bloom, combined with their almost unequalled richness of color, renders them of invaluable service in the flower garden. The color ranges in every conceivable shade; producing flowers twice the size of common phlox. Pkt. 10c.

Fine Mixed. Invaluable for bedding and cut flowers: an excellent strain. Pkt. 5c.

"Starred and Fringed." In the Fringed Flowers the petals are distinctly bordered with white, which, together with the bright eye of the center, contrasts with the magnificent velvety colors, in more than twenty shades. In the Starred Phloxes the central teeth are five to six times as long as the lateral ones. Finest mixed. Pkt. 10c.

Phlox, Double. Double Phlox is one of the most desirable annuals for cut flowers; they last much longer than the single. This year we have secured a particularly fine strain of the double from France which runs fully 75 per cent pure white and cream color and perfectly double and semi-double. Pkt. 10c.

Phlox, Perennial. The varieties of the perennial phlox are among the choicest of our flowers for bedding and border plants. They are hardy and need no protection. Pkt. 10c.



Phlox, Large Flowering.



Blue Primrose.



Poppy, Oriental.



Double Rose Flowered Portulaca.



Double Fringed Large Flowering Petunia.

POPPY.

Mayfield Giant Mixed. (See Front Cover.) Specially prepared from all the double giant varieties, including some entirely new ones. For dazzling richness and variety of colors the flowers are unequalled. Pkt. 10c.

The Shirley. The colors range through all shades of delicate rose, pink, carmine, and brilliant crimson. Many of the large single flowers are edged with white. Pkt. 5c.

Iceland. These are perfectly hardy, grow about 12 inches high, bearing yellow, white and orange colored blossoms. Single mixed. Pkt. 5c.

Fairy Blush. A distinct variety with very large, perfectly double flowers; petals fringed with white except the tips, which are distinctly colored rosy cream. Pkt. 5c.

Burbank's Silver Lining. Cup-shaped single flowers, rich scarlet, spotted with black, but each spot appears to be covered with a shield of white tissue paper; altogether unique. Pkt. 10c.

Snowdrift. A grand variety. The large pure white flowers are perfectly round and double. Pkt. 5c.

Paeony Flowered. Splendid large double flowers of all colors. Per oz. 20c., pkt. 5c.

New Oriental. The flowers are of enormous size; often measuring over six inches in diameter, while the colors range from soft flesh and rose to the most brilliant dazzling scarlet and richest maroon purple. Pkt. 10c.

PRIMULA, Sinensis. (CHINESE PRIMROSE.)

Many persons seem to think primulas are successfully propagated only in a greenhouse, hence we find amateurs often reluctant to attempt their culture. They are unequalled as winter bloomers, easily grown, if the right conditions are observed, and give a succession of flowers throughout the season, and are prized for both beauty and their delicate fragrance. Single, finest mixed. Pkt. 10c.

Large Flowering, Fringed, Mixed. Pkt. 15c.

Double. Best mixed, all colors. Pkt. 20c.

Obconica. Primula Obconica is as near an ever-blooming plant as it is possible to obtain. It has been known to flower for over twelve months without a break. Pkt. 10c.

Japonica. One of the most beautiful. Flowers one inch across, of shades of crimson, maroon, lilac, pink, white, etc., on stems one to two feet high. Mixed colors. Pkt. 15c.

Forbesi. (Baby Primrose.) Blooms when only a few inches high and flowers continuously throughout the year. Pkt. 10c.

Primrose, Blue Garden. A beautiful free-flowering variety of a rich blue color, flowers of good size and perfect form. Pkt. 10c.

PORTULACA.

DOUBLE FLOWERED. One of the most showy and beautiful annuals with abundant highly-colored flowers. Pkt. 10c.

SINGLE. A great variety of colors mixed. Pkt. 5c.



May's Giant Flowered Sweet Peas.

Absolutely Unequaled.

A Matchless combination of colors, and Giant Sweet Scented Flowers. This mixture is carefully blended by ourselves from all the finest selected colors in the right proportion for the most beautiful show. Made up especially for critical buyers that have the money to spend for the best only. Without question it cannot be surpassed for gorgeousness of colors and brilliancy of effect, embracing every known good sort to date. Price per large pkt. 10c., oz. 15c., ¼ lb. 30c., lb. \$1.00, postpaid.

IMPERIAL MIXED.

This blend or mixture embraces a choice selection of the Eckford varieties of improved type, with a fair proportion of the new shades and colorings up to date. Equal to any mixture or grade usually sold at this price. Pkt. 5c., oz. 10c., ¼ lb. 25c., lb. 75c., postpaid.

GOOD MIXED.

A cheap mixture, but a real good one, and will please those who do not care for the fancy new varieties of late introduction. Pkt. 5c., oz. 10c., ¼ lb. 15c., lb. 50c., postpaid.

NEW DOUBLE SWEET PEAS.

The flowers are extremely large, frequently measuring two inches across. They will not all come double, but if the plants are grown strong and luxuriant they usually produce from twenty to forty per cent of double blossoms. Pkt. 5c., oz. 10c., ¼ lb. 25c., lb. 75c., postpaid.

THE NEW BUSH SWEET PEA.

All the Flowers are borne on top of the Plant.

This is the first of an entirely new type of this beautiful flower. It forms a perfect bush, and consequently does not require tall sticks. Neither does it hug the ground, verbenia fashion. For small gardens where the tall varieties have been in the way, this is the very thing to give large quantities of flowers for cutting and yet not take up a great deal of room. Pkt. 5c., oz. 10c., ¼ lb. 30c., lb. 90c., postpaid.

NEW "ORCHID FLOWERED" SWEET PEAS.

The largest in size of all Sweet Peas. Of waved or fluted appearance. Borne profusely upon long, stout stems, there are three and four flowers to the stem.

COUNTRESS OF SPENCER. Deep pink. Pkt. 10c.
GLADYS UNWIN. Light pink. Pkt. 10c.
HELEN LEWIS. Orange rose. Pkt. 10c.
JOHN INGMAN. Carmine rose. Pkt. 10c.

DWARF CUPID SWEET PEAS.

Grows only five to eight inches high and continue to flower much later in the season than the tall varieties. Our mixture contains the pink and white cupids and a fair proportion of the latest colors. Pkt. 5c., oz. 10c., ¼ lb. 20c., lb. 60c., postpaid.

NEW WHITE WONDER SWEET PEAS.

The double-stemmed many-flowered White Sweet Pea. Pronounced the most unique novelty in Tall Sweet Peas yet produced. The flowers are pure white, uniformly of the largest size, and are borne six to eight and frequently as many as ten to twelve large flowers on a long, stout stem. Pkt. 5c., oz. 10c., ¼ lb. 25c., postpaid.

Peas, Perennial. (Lathyrus.) Mixed, perfectly hardy. Pkt. 5c.

Select best new and Distinct colors in Tall Sweet Peas

ADMIRATION. Pinkish heliotrope, wings a shade lighter.
AMERICA. Striped blood-scarlet on white, large and striking.
APPLE BLOSSOM. Deep rose pink, wings bluish pink.
AURORA. Striped rosy orange on white, a most attractive variety.
BLACK KNIGHT. Deep maroon, veined black, large and open form.
BLACK MICHAEL. Reddish maroon.
BLANCHE BURPEE. Pure white, of graceful form.
BLANCHE FERRY, EXTRA EARLY. Rose red, wings bluish white.
CAPTIVATION. Claret magenta, wings heliotrope, a distinct shade.
COQUETTE. Blush buff pink, wings cream white.
COUNTESS OF RADNOR. Rosy lavender, wings pure lavender.
CROWN JEWEL. Rose pink, wings rosy cream, very large flower.
DAINTY. White with pink edge, most unique.
DAVID R. WILLIAMSON. Indigo blue.
DOROTHY TENNANT. Deep rosy heliotrope, large and distinct.
DUCHESS OF SUTHERLAND. White, veiled with bluish pink, exquisite.
DUKE OF SUTHERLAND. Dark purplish maroon, wings violet indigo.
EARLIEST OF ALL. Pink and white, 10 days ahead of Blanche Ferry.
EMILY ECKFORD. Heliotrope blue, wings lavender blue.
EARLIEST SUNBEAMS. The richest primrose color.
FIREFLY. Bright crimson scarlet, very profuse and intensely brilliant.
FLORA NORTON. Sky blue.
GRACE MAY. A giant flowering white.
GORGEOUS. Brilliant orange salmon, wings orange madder.
GRAY FRIAR. Flaked and speckled blue and mauve on white.
HELEN PIERCE. White mottled blue.
HON. F. BOUVERIE. Salmony buff pink, wings creamy pink.
JUANITA. Striped lavender and mauve on white.
KATHERINE TRACY. Lovely bright pink, large and profuse.
KING EDWARD VII. The best red sweet pea, up-to-date.
LADY MARY CURRIE. Fiery orange pink, wings rose, very bright.
LADY GRISEL HAMILTON. Beautiful silvery lavender.
LOTTIE ECKFORD. White suffused rosy lilac, blue edge.
LOVELY. Warm rose pink, large and extra fine.
MAID OF HONOR. Lavender and white, edged blue.
MARCHIONESS OF HOLMONDELEY. Soft cream and pink.
MRS. ECKFORD. Primrose yellow, of large size and fine form.
MRS. DUGDALE. Carmine rose, shaded yellow.
MRS. JOSEPH CHAMBERLAIN. Striped bright rose on white, very large.
MRS. KNIGHTS SMITH. Beautiful self-colored pink.
MRS. WALTER WRIGHT. The largest lavender color.
NAVY BLUE. Dark indigo blue and violet, the best blue.
PINK FRIAR. Flaked and flushed pink on white.
PRIMA DONNA. Exquisite rose pink, large and profuse.
PRINCE OF WALES. Bright rose carmine, wings carmine madder.
PRINCE EDWARD OF YORK. Carmine scarlet, wings crimson.
QUEEN VICTORIA. Rosy primrose, wings cream.
RAMONA. Striped and penciled light pink on white.
ROMOLO PIAZZAM. Violet blue.
ROYAL ROSE. Deep carmine rose, wings rose pink, extra large and fine.
SADIE BURPEE. (Black Seeded.) Immense white, bluish tinge.
SALOPIAN. Rich deep crimson red, very large and of fine form.
SCARLET GEM. Dazzling scarlet, bright and clear.
STELLA MORSE. Creamy pink, clouded rosy apricot.
VENUS. Rosy buff pink, wings a shade lighter, distinct and fine.
ALL AT THE UNIFORM NET PRICE OF 5c. PER PKT., ANY SEVEN PKTS. FOR 25c.; 10c. PER OZ., ANY FOUR OUNCES FOR 25c.
One ounce of Sweet Peas will sow a row 25 feet long.



Ricinus, Castor-Oil Bean.

SALVIA SPLENDENS.

(Scarlet Sage.)

One of the grandest plants in cultivation, a bed of them surpassing the finest scarlet geranium in brilliancy and continuous bloom. Pkt. 10c.

SALPIGLOSSIS.

(Velvet Flower.)

Grandiflora. The graceful flowers, borne on the most delicate shades of light blue and straw color to the deepest purple and richest brown and maroon. The quaint funnel-shaped flowers somewhat resemble those of the petunia. Mixed. Pkt. 5c.

SCABIOSA.

Large-Flowered Double. Of tall growth and produces exceptionally large double flowers. The range of colorings is most remarkable, shading from pure white to rich pink, crimson to deep red, and from lilac to almost black. Pkt. 5c.

SWEET WILLIAM.

The Sweet William is one of the finest flowering plants among the hardy perennials. The flowers have a wide range of bright colors and varied markings.

Single, Mixed. A splendid strain; flowers of many bright colors, large size and varied markings, including auricula-eyed varieties. Pkt. 5c.

Double, Mixed. Fine double flowers, which, however, to our fancy, are not so beautiful as the single. Pkt. 5c.

See page 63 for the wonderful Baby Rambler Rose.



Scabiosa

ROSES. From Seed.

New Fairy. One of the most unique and novel pot flowers grown, attracts attention everywhere. The only genuine dwarf variety, blooming in four or five months after sowing the seed, giving about equal proportions of single, semi-double and double flowers, borne in clusters and contain all the tints and colors of cultivated roses. Pkt. 5c.

Dwarf Polyantha. Blooms the first year. Easily raised from seed. Pkt. 5c.

RICINUS.

(Castor-Oil Bean.)

Zanzibarensis.

From seeds sown in the open ground in May the plants are in full foliage early in July, and attain a height of twelve to fourteen feet. The enormous leaves, beautifully lobed, measure two and a half to nearly four feet across. Pkt. 5c.

MIXED. Many choice varieties. Pkt. 5c.



New Double Sunflower.

SUNFLOWER.

(Helianthus.)

New Double. Grows seven feet high and bears profusely all summer long. Perfectly double, the color is the very brightest golden yellow, and a row of these sunflowers would make any place appear bright and cheerful. The flowers are so perfect in form that they resemble very double Chrysanthemum-flowered Asters. Pkt. 5c.

GIANT RUSSIAN. Flowers of enormous size. Pkt. 5c.

GLOBOSUS. A rich saffron shade. Pkt. 5c.

SILVER LEAF. Silvery foliage; blooms yellow and black. Pkt. 5c.

STELLA. Rich golden yellow with black discs. Pkt. 5c.

STOCKS.

(Ten Weeks.)

White Vienna. A charming dwarf white variety which blossoms very early and is of most compact habit. Pkt. 10c.

Large Flowering Pyramidal.

Immense spikes of perfectly double flowers pyramidal in shape, ranging in colors from crimson, rose, white, blue, lilac, brown and yellow. They are greatly prized for cut flowers on account of their fragrance and diversity of colors. Pkt. 10c.

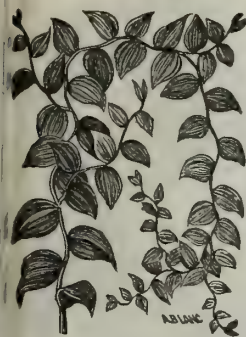
Dwarf German. Fine mixed. Pkt. 5c.

Evening Scented. No annual in cultivation equals this in delicate perfume of its flowers. Pkt. 5c

See page 52 for the Great Floral Curiosity.



Sweet William.



Smilax.

SMILAX.

One of the most desirable window vines on account of its charming, glossy green, elegant and graceful foliage, and will grow several feet high the first season. Started in the spring it affords elegant trellis plants for the house in winter; also fine for hanging baskets. Pkt. 5c., oz. 30c.

SCHIZANTHUS.

(Butterfly Flower.) Elegant and very free blooming annuals; of much interest and beauty, and when well grown rival the singularity of colors and markings of the orchids; large flowers, spotted with crimson, lilac, purple and yellow, and the petals are cut in a picturesque manner. Pkt. 5c.

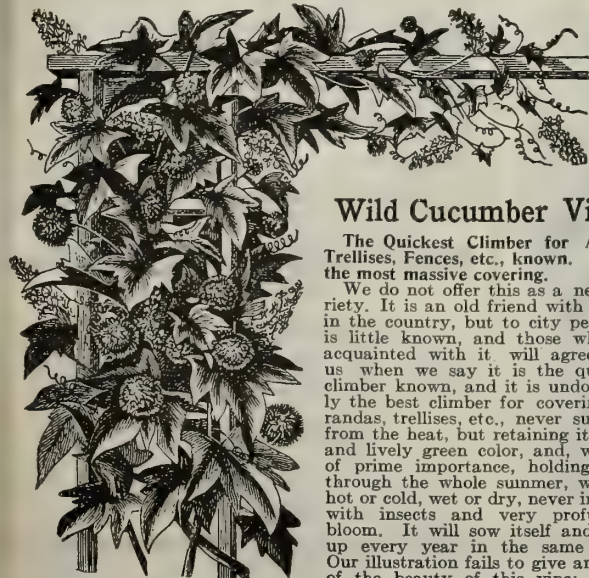
VERBENA.

No plant is more generally cultivated than the Verbena, and no plant excels it for masses in beds on the lawn. Flowers perfectly well from seeds started in the house in pots or shallow boxes in early spring, or seeds sown in May will bloom in August.

Mammoth. Flowers of unusual size, single as a twenty-five cent piece, while the clusters of bloom are magnificent, and the range of color more vivid than in any other mixture. For garden beds or massing the Verbena is unrivaled; flowers of the most brilliant color, blooming continually from spring until late in autumn. Although perennials, they bloom profusely the first season from seed. Pkt. 10c.

Hybrida, Mixed. Splendid range of colors, Pkt. 5c.

Defiance True—Bright, rich scarlet. Pkt. 10c.
Blue Varieties—Showy and distinct. Pkt. 5c.
Striped Varieties—Beautiful collection. Pkt. 5c.
Pure White—Purest white flowers. Pkt. 10c.
Cloth of Gold—Golden-yellow foliage. Pkt. 10c.
Lemon—Sweet, lemon-scented foliage. Pkt. 5c.



Wild Cucumber.



Verbena, Mammoth.



Violet.

Verbena, Odorata. The blossoms, instead of being in clusters, run up into spikes three or four inches long, and very sweet scented. Pkt. 5c.

VIOLET (VIOLA.)

The Violet should not be wanting in any garden, on account of its fragrance and early appearance. Succeeds best in a shady, sheltered place, and can be easily increased by dividing the roots. Finest mixed. Pkt. 10c.

WALL FLOWER.

Single Parisian. Wallflowers are the most deliciously fragrant of all garden flowers; their cultivation has been restricted, however, because they did not bloom until the year after the seed was sown; this new annual variety will flower throughout the summer and fall, from seed sown the same spring. Every one should now grow some and enjoy the pleasing fragrance of the cinnamon-colored flowers. Pkt. 10c.

Double Mixed. Spikes of deliciously fragrant flowers, combining many shades of colors, chocolate and orange-purple predominating. Pkt. 10c.

WILD FLOWER GARDEN.

Choice Mixed Flower Seeds. A mixture of many varieties of beautiful, easy-growing flowers, producing a constant and varied bloom the whole season, and is especially suited for those who wish only a few seeds each of the leading varieties, or a much more extensive collection than their means will permit. In no other manner can so many seeds be obtained for such a small cost. This mixture is especially prepared from Choice, Fresh Seeds, the colors and varieties being carefully proportioned and will be found superior to any mixture offered. They are very useful for sowing alongside the garden fence, and on untidy, bare spots of ground, and cannot fail to give satisfaction. Large pkt. 5c., oz. 15c., 1/4 lb. 50c., lb. \$1.75.



Wild Flower Garden.

ZINNIAS.

No flowers are more easily grown from seed sown in the open ground, and few bloom so continuously throughout the entire summer. Those acquainted only with the old-time Zinnias will be surprised at the perfection to which the newer strains have attained.



Zinnia, Giant.

New Giant. A superb class of Zinnias, giant in size, and perfectly double flowers of richest, most varied colors and shades; plants grow 3 feet high, blooming freely during long periods; particularly valuable for groups. Choicest mixed. Pkt. 10c.

Curled and Crested. Each plant produces from 100 to 200 large double flowers, with petals curiously twisted and curled. Pkt. 10c.

Zebra. Handsomely striped and marked. Pkt. 10c.

Choice Mixed. Many choice and beautiful colors. Pkt. 5c.

SUMMER FLOWERING BULBS

We grow and offer only the most popular sorts that are inexpensive, easily grown, require scarcely any care, and make a showy and gorgeous display, none of which can fail to give satisfaction.

REMEMBER, the bulbs offered are large, sound and solid, and are far superior to the small bulbs frequently offered. All our bulbs are sure to grow and bloom.



Begonia, Tuberous Rooted.

BEGONIAS.

TUBEROUS-ROOTED VARIETIES.

This showy flower has become very popular and deservedly so, as they are the handsomest of all summer flowering tuberous rooted plants. To those of our customers who are tired of planting geraniums every year we recommend their trying a bed of begonias as a substitute. They will succeed in any rich, well drained soil, and prefer a position where they will be protected from the direct rays of the sun during the hottest part of the day. They also make fine pot plants for the conservatory or window garden. They may be had in both single and double sorts in the following colors:

Single. White, Rose, Scarlet Yellow, Orange. Separate colors. Each 7c., 4 for 25c., doz. 70c., postpaid.

MIXED. All colors. Each 5c., doz. 50c., postpaid.

Double. White, Rose, Scarlet, Yellow, Orange. Separate colors. Each 15c., 2 for 25c., doz. \$1.75, postpaid.

MIXED. All colors. Each 10c., doz. \$1.00, postpaid.

Duke Zeppelin. This is one of the most gorgeous and bright of the summer-flowering tuberous-rooted begonias. A profuse and continuous bloomer. It has bloomed in the open ground from May until October. The waxy flowers are glowing scarlet, and as double as camellias. Each 25c., postpaid.

Giant Tree. A fine new variety of Mexican origin, as beautiful as it is novel. It attains a height of 1½ to 2 feet, and bears grand single flowers of bright carmine rose. It is a prolific bloomer, lasting well into the autumn. Each 25c., postpaid.

Lafayette. A splendid bedding variety. Flowers are of most brilliant fiery scarlet, double and borne upright on their stalks. One of the best for bedding as it blooms all summer. Each 30c., postpaid.



Red Calla, Arum Cornutum.

CALLAS.

White. Ethiopica, (Lily of the Nile.) Too well known to need description. Each 15c., postpaid.

Red. (Arum Cornutum.) Flowers red, spotted black; stems mottled white and green and handsome palm-like foliage. Each 25c., postpaid.

Black. (Arum Sanctum.) Almost coal black and green underneath. Each 25c. postpaid.

Little Gem. It is of dwarf habit and does not grow scraggly like the taller varieties. Snowy white in color. Price 20c., postpaid.

Spotted Leaf. Dark green leaves, beautifully spotted with white. Flowers white with purple throat. 25c., postpaid

CHOICE SELECTED FRENCH CANNAS.

12 BEST CANNAS.

From a list of over 100 varieties grown at our nurseries we have selected the following as the best in their respective colors. We can supply any of the standard varieties.

ALSACE. Pale sulphur changing to white.

BEAUTE POITEVINE. Brilliant crimson, scarlet shadings.

BLACK BEAUTY. The finest dark leaved.

COMTE DE BOUCHARD. Lemon yellow, spotted red. Very fine.

EASTERN BEAUTY. Light salmon and orange.

EVOLUTION. Golden yellow, center blush pink, rich and elegant.

FLORENCE VAUGHAN. Rich golden yellow, spotted red.

GOVERNOR ROOSEVELT. Mottled, spotted and striped, rich and fine.

MARTHA WASHINGTON. A deep, bright pink, beautiful large trusses.

PARTHENOPE. Color dark orange, shaded with yellow. Extra large.

PILLAR OF FIRE. Very bright scarlet. The richest and best.

SHENANDOAH. Deep rosy pink. One of the most desirable.

Any of the above 12 sorts, each 15c., doz. \$1.50, postpaid.

Extra Strong Plants. We can supply strong pot grown plants 12 to 15 inches high, for shipment May 15th, customer's choice of colors, but our selection of varieties. These are fine for immediate effect on the lawn, as many of them will be ready to flower or in blossom when shipped. Doz. \$2.00 or 100 for \$15.00, by express at purchaser's expense.



The Canna is one of the Most Beautiful of Bedding Plants.

No other plant is better adapted to our climate, and nothing, costing so little, excel them for masses and beautiful foliage, as well as the abundance of bloom.

SIX ORCHID-FLOWERED CANNAS.

Of the many orchid-flowered cannas introduced the six offered below are the most distinct and desirable.

AMERICA. Glowing red flamed purple, yellow throat.

AUSTRIA. Pure canary yellow with reddish dots in center of petals.

BURBANK. Yellow with crimson spots.

ITALIA. Bright orange scarlet banded yellow flowers, 7 to 8 inches broad.

MRS. KATE GRAY. Orange scarlet overlaid with gold.

PENNSYLVANIA. Vermilion scarlet, orange sheen. One of the best.

Any of the above orchid-flowered cannas 15c. each or \$1.50 per doz., postpaid.

MIXED LARGE FLOWERING CANNAS.

From all varieties grown at our nurseries including some very rare sorts mixed by accident and otherwise which we offer unnamed at the very low price of each 10c., doz., \$1.00, postpaid; by express, at purchaser's expense, 25 for \$1.75 or 100 for \$6.50.

CINNAMON VINE.

Hardy climber with dark green foliage, and late in the season bearing a profusion of small white flowers of a delicious cinnamon fragrance. Perfectly hardy everywhere, the vines dying down to the ground each autumn, but growing very rapidly in early spring, soon covering any trellis or arbor. Where you wish to hide unsightly places we would suggest planting the Cinnamon Vine. Beautiful foliage, Dainty flowers. Exquisite perfume, Strong tubers, each 5c., doz. 50c., postpaid.



Fancy Leaved Caladium.

CALADIUM.

Fancy Leaved Varieties.

For window boxes, house or greenhouse growing this is one of the most decorative plants. Their leaves, handsomer than begonias, are spotted, marbled, veined and striped with white, pink and dark red. These bulbs, though comparatively rare, are easily grown, and their handsome foliage is much admired. Bulbs should be started into growth in a warm place. Each 25c. A collection of 5 best varieties for \$1.00, postpaid.

CALADIUM ESCULENTUM.

Elephant's Ears.

A handsome plant of tropical aspect, bearing leaves sometimes a yard or more in expanse. Effective as a single plant on a lawn, or in groups; also useful for decorative effect near streams or ponds. Good sized bulbs 15c., large bulbs 25c., mammoth 35c., postpaid.

DAHLIAS.

12 BEST DOUBLE SHOW.

ARABELLA. Pale primrose, shaded lavender.
GEM. Deep velvety crimson.
GOLIAH. Deep garnet red.
GRAND DUKE ALEXIS. White tipped rose.
JOHN WALKER. Best pure white.
MRS. DEXTER. Rich, deep salmon.
MRS. GLADSTONE. Delicate shell pink.
PEARL. Pale lavender, shaded lilac.
PRINCE BISMARCK. Rich, deep purple.
QUEEN OF YELLOWS. Best clear yellow.
RED HUSSAR. Pure cardinal red.
STANLEY. Golden yellow tipped red.

Your selection of the above varieties by mail, postpaid, at 20c. each, any 3 for 50c., or any 7 for \$1.00. The complete set of 12 varieties by mail for \$1.50; by express, at purchaser's expense, 15c. each, 4 for 50c. or \$1.25 per doz.

6 NEW CACTUS DAHLIAS.

CAPSTAN. Brick red, shaded apricot; free flowering.
EARL OF PEMBROKE. Bright plum color.
PURITY. The best white. Perfect flower.
KRIEMHILDE. Delicate shell pink and white.
JOHN ROACH. Clear pure yellow, fine form.
MRS. BENNETT. Soft crimson. A rich color.

Fine roots of the above cactus dahlias, 20c. each, 3 for 50c. or the set of 6, 90c., postpaid; by express at purchaser's expense, 15c. each, \$1.25 per doz.

4 POMPON DAHLIAS.

SUNSHINE. Vivid scarlet. The richest.
SNOWCLAD. The finest white. Very desirable.
ZOAR. Yellow, edged pink. Fine form.
RAPHAEL. Deep maroon. Rich and pleasing variety.

Fine roots 20c. each or the set of 4 for 70c., postpaid; by express at purchaser's expense, 15c. each.

Mixed Double Dahlia Roots.

Over 100 choice and valuable sorts, including many of last year's novelties, in mixture unnamed. Each 10c., 6 for 50c., doz. \$1.00, postpaid. By express at purchaser's expense, \$6.00 per 100.



Hyacinth Candicans



Madeira Vine.

MADEIRA VINE.

A beautiful, rapid growing climber, bearing graceful racemes of fragrant white flowers; very pretty and useful. Each 5c., doz. 40c., postpaid.

HYACINTH CANDICANS.

A stately bulbous plant, with large yucca-like leaves, growing as high as four feet. The flowers are pure white. Each 5c., 6 for 25c., 12 for 50c. or 30 for \$1.00, by mail, postpaid.

GLOXINIA.

The Gloxinia is a grand flower and makes a lovely pot plant as easily grown and cared for as many of the common flowers. Without seeing them no one can appreciate their unrivaled beauty; they are of large size, beautiful shape and profuse bloomers, the colors ranging from pure white to dark blood-red, pink, bluish, lavender, indigo-blue, marbled and spotted. They will bloom in six to eight weeks from time dry bulbs are planted. The flowers will last in water, when cut, over two weeks in perfect condition. MIXED STRONG BULBS ready for immediate growth and bloom, each 10c. or 3 for 25c., postpaid.

MAY'S ROYAL MIXED GLADIOLUS.

In this mixture we have placed many of the best named varieties. By carefully growing for a series of years, and rejecting the poorer kinds each season, we have produced a strain which, for size of bloom and brilliancy of coloring, is unsurpassed.

Large bulbs, guaranteed to bloom, 3 for 10c., doz. 30c., 50 for \$1.00 or 100 for \$2.00, postpaid; by express, at purchaser's expense, 100 for \$1.50, 1,000 for \$14.00.

Second-size bulbs which will flower the first summer if planted early, 5 for 10c., doz. 15c., 100 for \$1.00, postpaid; by express, 100 for 75c., 1,000 for \$6.75.

GLADIOLUS CHILDSII.

This fine strain is famed for size of spike, flower and vigor of bloom. The colors are varied and brilliant. Mixed colors. Each 6c., 3 for 15c., doz. 55c., 100 for \$4.00, postpaid.

GLADIOLUS.

Named Varieties.

The following selections are the finest and most distinct sorts, giving the widest range of colors.
BRENCHELENSIS. Vermillion scarlet.
CERES. Pure white, spotted purplish rose.
EMMA THURSBY. White, striped and blotched.
GEN. PHIL. SHERIDAN. Fiery red, striped and blotched.

ISAAC BUCHANAN. Fine pure yellow.
JOHN BULL. White tinged purple.
LAMARK. Cherry, tinged orange and red.
MADAME MONNERET. Delicate rose.
MAY. Pure white, flaked rosy carmine.
NAPOLEON III. Scarlet with white lines.
PROLIFIC PINK. A delicate pink shade.
REINE BLANCHE. Pure white, carmine blotches.

Price, each 5c., 6 for 25c. (your own choice), or one each of the complete collection (12 varieties) 40c., postpaid.



Dahlias.



Gladioli, May's Royal.

MONARCH of the EAST The Great Floral Curiosity.

The magnificent flowers of this remarkable plant, as shown in the illustration, actually come out of the dry bulb, without its being placed in soil or water. The only treatment it requires is to simply place the large, flat, round bulb on a table or shelf in a warm room, and very soon it begins to show a head, and within two or three weeks a

FLOWER

16 to 20 inches long develops, of a red-brown color, tipped with red and yellow, while the inner part of the flower are equally as brilliant, entirely different from any other flower known, thriving entirely upon the nourishment contained within the bulb. After flowering, the bulb should be planted in the open ground, where it throws up elegant dark green umbrella-shaped foliage on a stout stalk, spotted with a granite-like color, and sometimes reaches a height of three feet, which itself forms a fine ornamental subject in the garden, particularly when planted in May or June in a moist and sheltered place. In the autumn the leaf fades, when water should be lessened, and as soon as it has died off, the bulb should be lifted out of the soil, cleaned up, and placed in a dry condition in a warm room, when the previous year's display may be repeated.

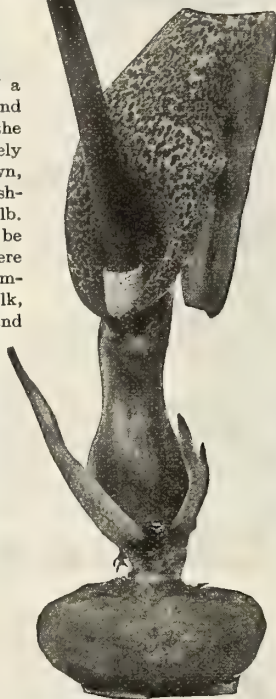
Price,
Extra large, strong bulbs,
40c. each, postpaid.

FROM CENTRAL ASIA.

PRODUCES A

Beautiful Flower

out of the dry bulb,
without being
placed in soil or
water, as shown in
the illustration.



Monarch of the East.

GREATLY ADMIRER.

W. T. Johnson, Sapporo, Japan, writes:

We were greatly pleased with the sweet peas and nasturtium seeds ordered from you last year. Our Japanese friends greatly admired the blooms.

SURPRISED AT RESULT.

Mrs. J. P. Jacobsen, R. R. 1, Lake Benton, Minn., writes:

I sent for your Giant Tree Tomato last year and I never had so many tomatoes before. Was surprised at result.

SCARLET FREESIA.

(Anomotheca.)

A most charming bulbous-rooted plant for pot culture. It bears brilliant carmine-crimson flowers, the lower petals marked with a dark spot. Always plant at least six in a pot, or group, one or two inches deep. 6 for 15c., per doz. 25c., postpaid.

OXALIS.

(Summer Flowering.)

These useful little plants are very effective in masses or beds and are particularly valuable for edgings. They produce an unbroken row of foliage and showy flowers. Pure white, pink or red. Either color, per doz. 10c., 35 for 25c., 100 for 50c., postpaid.



Lilium Auratum.



Phrynium Variegatum.

HARDY JAPAN LILIES.

As a whole, the most desirable section of all lilies for general cultivation. They are hardy, needing little protection, will grow and flower without special treatment. **Auratum.** (The Golden-Banded Lily of Japan.) This is justly entitled to the name often given it—The Queen of Lilies. The immense blooms—measuring nearly a foot in width when fully expanded—are produced in the greatest profusion and are deliciously fragrant. The large white petals are thickly spotted with rich chocolate-crimson, and have a bright golden-yellow band through the center of each. Each 20c., doz. \$2.00, postpaid.

Album. Very fragrant large flowers, pure white, with a green band running through the center of each petal. Each 20c., doz. \$2.00, postpaid.

Rubrum. White ground, with band and spots of rose or crimson on each petal. Each 20c., doz. \$2.00, postpaid.

Melpomene. Flowers good sized, satiny white, heavily spotted rich blood crimson. Each 25c., postpaid.

Philippensis. This is a charming new lily recently introduced from the Philippine Islands. Throws up strong flower stalks 18 inches to 2 feet high, each one crowned with a splendid cluster of beautiful, large, snow-white lilies, delightfully fragrant and exceedingly handsome. Perfectly hardy everywhere in the open ground. Matures two full crops of flowers in a season, wherever the climate permits. Recommended for bedding in the open ground, also for house culture and winter forcing. Price, strong blooming size bulbs, 35c. each, 3 for \$1.00, postpaid.

PHRYNIUM VARIEGATUM.

A beautiful variegated foliage plant; does equally as well when grown as a pot plant for the decoration of the house or used as a bedding plant in the open ground. The leaves are bright pale green, beautifully variegated with white and gold. The variegations are extremely diversified; no two leaves can be found with exactly the same markings. It succeeds well in partial shade, but the markings of the foliage are more perfect when exposed to the full sunlight. Dry bulbs, 15c. each, 2 for 25c., postpaid.

TUBEROSES.

The Tuberose is pre-eminently a plant for everybody. Its lovely, waxy flowers are so fragrant that a few "pips" will perfume a room or a single plant a greenhouse, but especially is it of value in furnishing a continuous supply of blooms for bouquets, coat flowers, or for ladies' hair. The "pips" may be taken off as they expand, and as they do this gradually, a few plants will provide for a long period.

Double Dwarf Pearl. An improved strain of the Dwarf Pearl, bearing very heavy spikes of largest double flowers. Price, 5c. each, 6 for 25c., postpaid.

Silver Leaved. This is an early single kind, with striped leaves, making a grand show on account of its striking foliage. Each, 5c., doz. 50c., postpaid.

APIOS TUBEROSA.

Tuberous-rooted Wistaria. Hardy climber, with clusters of purple flowers of violet fragrance. Resembles wistaria in shape. 5c. each, 6 for 25c., doz. 45c., postpaid.

TIGRIDIAS.

(Shell Flowers.) These are extremely beautiful, and should be in every garden. Planted in the open ground in May, they commence blooming early in July, and produce an abundance of gorgeous flowers until October. They are one of the easiest plants in the world to cultivate, and always sure to bloom.

CANARIENSIS. Bright yellow.
CONCHIFLORA. Yellow spotted.
SPECIOSA. Deep red, spotted purple.
LILACIA. Brilliant violet crimson.
GRANDIFLORA ALBA. White, crimson spots.
Price, any of above varieties, 5c. each, 50c. per doz., postpaid.



Tuberose.

THE WONDERFUL
BABY RAMBLER ROSE
See Page 63.



May's Greenhouses, Como Ave., St. Paul, 75,000 square feet of glass.

PLANT DEPARTMENT.

All Plant Orders Will be mailed as soon as possible after receiving them, weather permitting. With our cold winters, however, it is oftentimes unsafe to ship any plants before March 1. Not only will the plants arrive in better condition if shipped at that time, but they will be much larger and stronger than if shipped earlier, so that customers will lose nothing by waiting. If, however, our customers desire their plants immediately we will comply with their wishes in the matter as soon as we think it safe after receiving their orders. All plant and bulb orders are filled from our greenhouses and will be mailed in separate packages from there and not with the seeds.

Plants by Express. While plants can be safely sent by mail and our guarantee accompanies all such shipments, we would advise all customers ordering plants to have them sent by express. The cost is a trifle more, but our patrons are repaid by receiving larger and stronger plants, and we always include extras more than sufficient to cover express charges.

Free. With all orders for plants we send our booklet—The A B C's of Successful Floriculture, containing many valuable hints on the care and culture of house plants.

Extra Plants. While we do not offer discounts on plant orders, we will give extra plants free of charge on all orders whether sent by mail or express. The prices named by us are as low as good plants can be sold at. Our stock is well-grown, carefully packed, and guaranteed to reach destination in good condition. We prefer to send out stock that will give satisfaction rather than offer big discounts and send out puny plants that will never be thrifty.

Important. Plants sent by mail have but little soil left on the root, and should receive careful attention on their arrival. If they appear wilted, place them in luke warm water for fifteen or twenty minutes. This will revive them. They are guaranteed to reach our customers in the United States in a perfectly healthy, living condition. If they do not, and we are notified immediately on their arrival, we will replace free of charge any that do not show signs of life. After arrival at destination in good condition our responsibility ceases. All plants will be sent by mail, postpaid, unless otherwise noted in our catalogue or customer instructs otherwise. If sent by express the customer will pay express charges. Please note that we guarantee the safe arrival of all plants sent by mail to any point in the United States, provided the above conditions are complied with by the customer.



Abutilon Souvenir de Bonn.

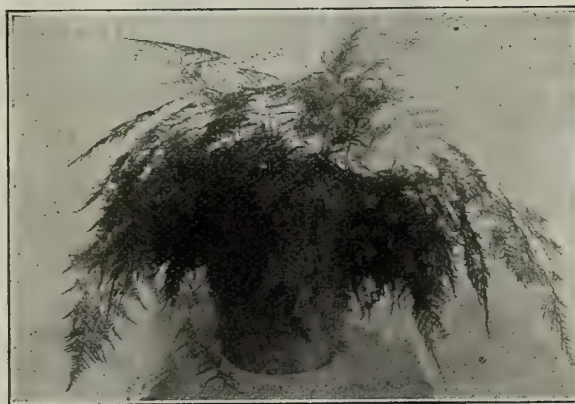
ABUTILON.

Flowering Maple. Abutilons are popular for their vigor of growth, clean foliage, and constant blooming. Each 15c., unless otherwise noted.
INFANT EULALIE. Clear satiny pink.
GOLDEN BELLS. Golden yellow.
SAVITZII. A striking variety.
SPLENDENS. A beautiful deep red variety.
SOUVENIR DE BONN. A distinct variety. 15c. each.
NEW DOUBLE THOMPSONI PLENA. Rich orange, shaded with crimson.
ECLIPSE. A pretty trailing variety.

ASPARAGUS.

Sprengeri. One of the most rapid growing plants, making great pendulous masses of fine feathery foliage, exceedingly graceful and beautiful. Each, 25c., large plants 50c. to \$1.00 by express.

Plumosus Nanus, or Lace Fern. The dark green foliage surpasses the Maiden Hair Fern in delicacy of texture. Each 25c., large plants by express 50c. and \$1.00 each.



Asparagus Plumosus.



Araucaria.



Ageratum, Stella Guernsey.

AGERATUM.

STELLA GURNEY. Round bushy heads of fine deep blue, a shade not approached by any other bedding plant. Each 15c.

ACHYRANTHUS.

Dwarf growing foliage plant. Color a deep blood red. Each 10c.

ALTERNANTHERA.

These beautiful plants are among the most showy we have for carpet bedding, borders, or ribbon lines, and are especially adapted for use in the formation of letters or figures on the lawn. Each 10c., doz. 75c., by mail, prepaid; 100 by express not paid, \$5.00.
AUREA NANA. Foliage bright green and yellow.
PARONYCHOIDES MAJOR. Bright carmine, yellow and green.

ACALYPHA TRIUMPHANS.

A beautiful foliage plant with large, showy foliage. Color, red, streaked and dashed green, yellow white and other colors. Each 15c.

ARAUCARIA EXCELSA.

(Norfolk Island Pine.) Sometimes called the "Christmas Tree Palm" and "Star Palm." It has deep green, feathery foliage. Fine plants, each 75c., extra fine, \$1.00 to \$1.50. By express only.



Begonia Metallica.

FLOWERING BEGONIAS.

Begonias are deservedly popular for their beautiful foliage, graceful flowers, free-blooming qualities and easy culture. Each 10c. except where noted.

ALBA PICTA. Leaves narrow, green, and nicely spotted with white. Flowers white, in clusters.

DIADEMA. A variety with large, deeply cut foliage, rich olive green with silvery dots and veins.

INCARNATA. Dark green leaves, spotted white. Flowers snowy pink.

MARGUERITE. Blossoms rose colored.

M. DE LESSEPS. Leaves green, richly spotted with silver. Flowers white and rosy pink.

METALLICA. Surface of leaf a lustrous metallic or bronze color, veined; flowers white. Each 15c.

SANDERSONII. Scarlet. Winter bloomer. Each 15c.

OTTO HACKER. Flowers bright coral red.

WELTONIENSIS ROSEA. White and pink flowers.

WELTONIENSIS ALBA. Waxy white flowers.

ROSEA MULTIFLORA. Rose colored flowers.

SUBPELLATUM NIGRICANS. Darkest foliage.

PRES. CARNOT. Flowers coral red.

RUBRA. Deep green leaves, coral red blossoms.

THURSTONI. Pink flowers and metallic foliage.

VERNON. A dwarf variety, especially valuable for bedding. The foliage is a rich red, glossy green edged with red. The flowers when first opened are a deep red, which change to a clear rose color. Each 10c., doz. \$1.00, 100 \$6.00, by express.

BEGONIA REX. (Ornamental-Leaved Variety.)

Rex Begonia stands out pre-eminently as the most beautiful as well as the most desirable among decorative foliage plants. No description can do justice to the marvelous beauty of their foliage. Each 20c.

BOUVARDIA, Alba.

A beautiful single, free flowering, pure white variety; excellent for cut flowers no matter whether for bouquets or table decoration. A spray of it is sure to be most prominent and pleasing and the fragrance is deliciously refreshing, and if well grown they will continue flowering eight or nine months out of the year. They only need the ordinary course of cultivation accorded the geranium, and when growing and flourishing to be supplied with liquid manure occasionally. Each 25c.



Begonia, Rex.



Brazilian Melon Fruit.



Bouvardia.



The True Brugmansia.



Bougainvillea, Chinese Paper Plant.

BOUGAINVILLEA. (Chinese Paper Plant.)

As a pot plant it is magnificent, a strong, vigorous grower, with splendid, Camelia-like foliage, deep shining green. Plants commence to bloom in small pots and continue throughout the year. As the plant grows older it is literally covered with an amazing number of blossoms of a dazzling rosy crimson, with deep golden yellow antlers. Planted in pots and trained over a trellis, a large plant of this superb novelty presents one of the most beautiful sights imaginable. Each 25c.

BRAZILIAN MELON FRUIT.

As an ornamental plant it has few equals, its splendid bushy habit, healthy growth and charming foliage giving it the preference over many of the weaker and more delicate class. It also furnishes a most desirable, egg-shaped, yellowish-orange colored fruit, which hangs pendent in clusters, just below the beautiful foliage. This fruit is of the most delightful flavor, having a slightly sub-acid taste, entirely different from any other fruit we are acquainted with. For eating out of the hand, slicing or making into preserves, it is simply delicious, and its lovely appearance in a dish on a table can only be equaled by the finest tropical fruits. Strong plants, each 25c.

BROWALLIA JAMESONIA.

Orange Violet. An old but neglected plant, which, when the plants are in bloom, are covered with large violet shaped flowers of a bright orange color, giving it a rich golden appearance. Each 15c.

BRUGMANSIA.

One of the most beautiful plants of recent introduction. The flowers are drooping, bell shaped, of immense size, many of them being a foot and over in length and 8 to 10 inches in diameter. The color is creamy white, and it is very fragrant. A robust grower and a very fine bloomer, it being no uncommon sight to see 20 to 30 of these immense blooms open at the same time. The bush attains a height of from 3 to 5 feet, can be grown outside in summer or indoors in winter. As it is quite tender, care must be taken to remove it indoors as soon as the frost appears. Each 20c.



Browallia Jamesonia



Chrysanthemum.

CHRYSANTHEMUMS.

(BEST VARIETIES.)

Early Flowering.

ADELE. Delicate pink.
MME. F. BERGMAN. Pure white.
MONROVIA. A bright yellow.
OMEGA. A light yellow.
POLLY ROSE. A fine pink.

Mid-Summer.

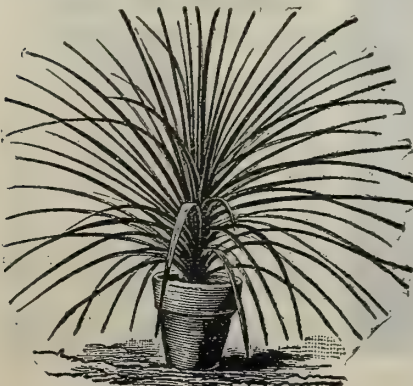
COL. D. APPLETON. Bright deep yellow.
DR. ENGUEHART. Bright pink.
IVORY. Pure white.
MARY FOSTER. Large ivory white.
PHILADELPHIA. White with lemon yellow.
PINK IVORY. Bright pink.
PENNSYLVANIA. Rich bright yellow.

Late Flowering.

GEO. W. CHILDS. Rich velvety crimson.
H. W. BUCKBEE. A bright yellow.
WM. H. CHADWICK. Waxy white.
JOHN SHRIMPTON. Rich crimson.
MAJOR BONNAFON. Bright clear yellow.
MRS. JEROME JONES. Large creamy white.
MRS. W. B. CHAMBERLAIN. Beautiful pink.
W. DULKHAM. A fine pink.
ROCKFORD. Pure white.
TIMOTHY EATON. Purest white.
WHITE BONNAFON. Waxy white.
YELLOW EATON. Clear yellow.
YONOMA. Pure white.

Price 10c. each, \$1.00 per doz., postpaid.

Special quotations made on large lots to parties desirous of growing them for flower shows. Small plants cannot be supplied after August 1st. We can supply large plants of the leading sorts for fall blooming after September 1st at 50c. to \$1.00 each by express.



Dracena Indivisa.



Caryopteris (Mastacanthus).

DRACENA INDIVISA.

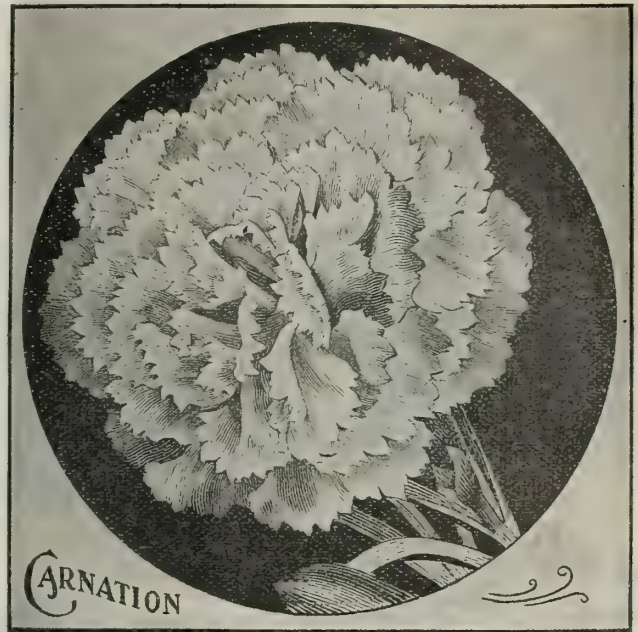
(The Fountain Plant.) A beautiful decorative plant. Small plants 25c. each, postpaid. Strong plants 15 to 18 inches tall, \$1.00 each by express.

FABRIANA IMBRICATA.

A small pot plant with cedar-like foliage which produces an abundance of charming, pure white tubular blossoms. Each 15c., postpaid.

A Wild Flower Garden.

If you have a spot of land about your place where the soil is not rich enough for Cultivated Flowers, try a Wild Flower Garden. See page 49.



CARNATION

SELECT CARNATIONS.

The following list embraces the cream of the standard and well-tried varieties, together with the best of the newer introductions:

BOSTON MARKET. Very fine flowering white.
CRAIG. Extra large fine bright red.

ENCHANTRESS. Exquisite delicate pink, largest size.

FLAMINGO. A new scarlet of unsurpassed beauty.

LADY BOUNTIFUL. Large pure white.

MRS. LAWSON. The largest flowering dark pink.

NELSON FISHER. Bright red, large.

Price, 15c. each, \$1.50 per doz., postpaid.

We can supply strong, field grown plants in September at 30c. each, postpaid, or \$2.00 per doz. by express.

CORONILLA GLAUCA.

A thrifty, rapid growing, bushy little plant bearing an abundance of fragrant, pea shaped, yellow flowers. Each 15c., postpaid.

CUPHEA.

Platycentra. (Cigar Plant.) An old and favorite plant for the summer flower garden; useful also for baskets, vases, etc. Each 15c., postpaid.

Eminens. (Giant Cigar Plant.) A charming plant which grows rapidly to a height of fifteen or eighteen inches, bearing a mass of scarlet flowers tipped with gold and green. Each 15c., postpaid.

CARYOPTERIS. (Mastacanthus.)

A beautiful hardy perennial, which is equally well adapted to growing in the open ground or as a pot plant in the house. Each 15c., postpaid.

CHENILLE PLANT.

The plant is of branching habit, healthy foliage and the flowers are most remarkable. The flower spikes, which appear in pairs from the axils of the leaves, grow from two to three feet in length. They are of bright crimson color, drooping and mixing among the green foliage with charming effect. Each 25c., postpaid.



Chenille Plant.



Fuchsia.

FUCHSIA.

- Earl Holt.** Single, striped red and white.
Helene. (Tree Fuchsia.) Large, semi-double, orange scarlet blossoms.
Lord Byron. Large, single purple blossoms.
Mrs. E. G. Hill. Large double blossoms; corolla pure white, sepals dark red.
Mrs. Marshall. Semi-double corolla carmine, sepals white.
Prince Napoleon. Double purple blossoms.
Trailing Queen. A choice variety of trailing or drooping habit.

PRICE, 10c. each or 3 for 25c.

FERNS.

Boston. It is of such easy culture and rapid growth, and is so graceful and ornamental, that it is superseding nearly all other varieties, both with the florist and amateur. Its long, graceful, drooping fronds often attain a length of five or six feet in a single year, while its foliage is always clean and healthy, not subject to the attacks of scale, mealy bugs and other insects. 25c. each, \$2.50 per doz.

ASSORTED VARIETIES for jardinières and ferneries. Strong thrifty plants, 20c. each by mail, or \$1.50 per dozen by express.

Maiden Hair. Our stock of these is the finest and best we have ever grown. 1st size, 25c. each, postpaid; 2nd size, 75c. each, by express; 3d size, \$1.50 each, by express; extra fine specimens \$5.00 each.

Nephrolepis Piersoni
Elegantissima.

This is a "sport" from the Ostrich Plume Fern, in which the plummy peculiarity of the original is even more distinctly developed, the side pinnae being again subdivided and standing at right angles to the mid-rib, making both sides of the frond equally beautiful. Strong young plants in 2½-inch pots 25c. each, \$2.50 per doz.

Genista Canariensis.

A beautiful yellow flowering plant that flowers so freely as to literally cover the plant with its rich golden yellow blooms. 15c. each.

HELIOTROPE.

The heliotrope is prized more for its fragrance than for the beauty of its flowers, though, as grown today, they are very handsome. It is a favorite with everyone. Very desirable for house culture, a single plant filling a whole room with perfume.

Each, 10c., three for 25c., doz. \$1.00.



Boston Fern.



Geranium, Mars.



Heliotrope, a favorite with everyone.



Cape Fuchsia, (Phygellus Capense.)

CAPE FUCHSIA.

A valuable pot plant which blooms almost incessantly during the summer months, and will stand more hardships and will produce more flowers than the common geranium. The flowers are bright scarlet and very showy. 20c. each.

GERANIUMS.

Price of all geraniums, each 10c., three for 25c., per dozen \$1.00, except as noted.

- BEAUTY POITEVINE.** Rosy salmon, semi-double.
JEAN VIAUD. Semi-double, pure pink.
JOHN DOYLE. Bright vermilion, semi-double.
LA INCONTABLE. Double rose color.
MAD. ROZAIN. Double white. 15c. each.
PREDICTION. Double cerise pink.
S. A. NUTT. Dark crimson. 15c. each.
MARS. Single, rose shading to white.
MRS. E. G. HILL. Single salmon.
MRS. J. M. GARR. Single white.
MRS. BEARDSLEY. Single salmon pink.
MAD. POIRIER. Violet carmine, single flower.
QUEEN OF THE WEST. Single scarlet.

GERANIUM, (Ivy-Leaf.)

This class has thick, glossy, ivy-shaped leaves. Plants drooping in habit. Excellent for baskets, vases, and house plants.
BEAUTY OF CASTLE HILL. Soft rose color.
JEANNE DE ARC. Very large, pure white.
SOUV. CHAS. TURNER. Flowers bright pink.

GERANIUM, (Silver-Leaf.)

Leaves White-Margined. This class has marked leaves, the center being bright green and the edges silvery white. They are elegant plants for the house in winter, the foliage making a beautiful contrast.

- MOUNTAIN OF SNOW.** Large leaves, edged silver.
MAD. SALLEROI. Small leaves, tinted white.

GERANIUM, (Sweet Scented.)

ROSE. This is the most desirable of the scented and fragrant varieties.

GERANIUM, (Lady Washington.)

SANDIFORD'S SURPRISE. Big black blotches in upper petals, edged fiery red, surrounded with a broad band of white; lower petals white, with bright red spot in center of each. 30c. each.

MRS. SANDIFORD. A splendid semi-double white flower, some flowers showing a small rich maroon spot in upper petals, heavily fringed. 30c. each.

SANDIFORD'S BEST. A beautiful shade of pink, surrounded with a deep band of the purest white, with large white throat. 30c. each. The set of three for 75c.



Hydrangea.
HYDRANGEA.
(HORTENSIA.)

The well known and favorite old variety, producing immense clusters of pink blooms. Each 25c.

HIBISCUS.

- Collieri.** Lemon yellow, base of petals crimson scarlet. Each 15c.
Cooperi. Foliage variegated. Flowers single, crimson. Each 15c.
General Grant. A giant flowering double red. Each 25c.
Peachblow. Double pink, crimson center. Each 25c.
Southern Beauty. Every limb and twig is clothed with deeply 5-cleft leaves, toothed and crimson margined. All summer and fall (until checked by frosts) it covers itself with handsome and very striking flowers, deep crimson, shading darker in the throat. As a pot plant it blooms while very small, and we have had them in thumb pots carrying flowers larger than the plants themselves. May be wintered in pit or cellar. Nice plants. Each 25c.

HONEYSUCKLE.

- Fuchsia Flowered.** A vigorous grower with beautiful trumpet shaped blossoms. Each 15c.
Golden Leaved. A most beautiful little house plant with golden yellow leaves, mottled and veined green. Each 10c.

HOYA CARNOSA.

(WAX PLANT.)

Since the introduction of this superb plant its popularity has steadily increased. The flowers are bluish-white, resembling wax, and are borne profusely in large umbels. The foliage is thick and fleshy, and extremely handsome in appearance. It is a quick grower and a good bloomer, continuing in bloom for a long time. Grown in pots or boxes outdoors during spring and summer, it is justly the most beautiful and valuable of plants. Each 25c.

IVY.

- German or Parlor.** An old favorite that is very useful for hanging baskets and vases. Tender. Each 10c.
English. The old popular variety. Hardy. Each 10c., three for 25c.



Hoya Carnosa (Wax Plant).



Hibiscus, Peachblow.



English Ivy.



Night Blooming Jessamine.



New Justicia Velutina.

JUSTICIAS.
(PLUME PLANTS.)

These flowers, when quite young, throw up large, plume-like blossoms.

Carnea. A very beautiful red. Each 20c.

Flava. Yellow. New and desirable. Each 20c.

Velutina. Grown extensively by Parisian florists, for garden and table decoration. When only a few inches high it begins to bear clusters of large, pink, feather-like flowers, lasting for a long time, and is never thereafter out of bloom—frequently fifty spikes at one time. Of easy growth. Each 20c.

JESSAMINE.

(NIGHT BLOOMING.)

This beautiful plant is of easy cultivation, with small white blossoms which are delightfully fragrant at night. It commences to blossom when only a few inches high and blooms through summer's heat and winter's cold. A clean, healthy grower at all times. Strong plants. Each 25c.

LANTANA.

The Lantana produces a compact head of flowers of different and changing hues—white, crimson, scarlet and yellow—sometimes all on the same spike.

Henderson. Beautiful orange, changing to crimson. Each 10c.

La Neige. Pure white with faint shades of yellow. Each 10c.

New Weeping. This Lantana is a fine plant, of graceful, drooping habit, producing flowers at each leaf. The flowers are a brilliant rosy lilac, and literally cover the whole plant. One of the best plants for hanging baskets. Entirely distinct from any other flower. Each 15c.

MOST BEAUTIFUL TREE.

H. A. READ, Waseca, Minn., writes: I have a Weeping Birch Tree in my door yard I bought of you eighteen years ago. It is about 50 feet high and is the most beautiful tree in our little city.





MANETTIA VINE.

Manettia Bicolor. A beautiful twining plant, producing very showy tubular flowers from one to two inches in length, and in such abundance that the plants are literally covered with them the entire season. The flowers are intense fiery scarlet, with bright yellow tip. Each 15c., two for 25c.

OLEANDERS.

The set of 3 for 75c.

PRINCE ALBERT. Mammoth white flowers, perfectly double. Each 30c.
LA ROSFRIE. Lovely double pink blossoms. Each 30c.
GOLDEN WEST. Double flowers of golden shade. Each 30c.

PRIMULA, SINENSIS. (Chinese Primrose.)

Our stock has been grown from the choicest strain of seed to be obtained. Strong plants, each 15c.

PRIMULA FORBESI. (Baby Primrose.)

A new and distinct variety and one of the most prolific bloomers we have ever grown. The flowers are of medium size, pinkish white, borne on long stems, and remain fresh a long time after being cut and placed in water. Each 20c., 3 for 50c.

PRIMULA.

(Obconica Grandiflora.)

A strong, compact grower, with beautiful green leaves and tall, graceful stems, bearing large fringed flowers of a delicate pink tinge. Each 25c., 3 for 60c.

PANSIES.

We can ship choice plants in bud and bloom at any time. Each 10c., doz. 50c., postpaid. By express, doz. 40c., 100 for \$3.00.



Oleander.



Basket of Pansies.

PASSIFLORA.

(Passion Flower.)

This is the prettiest and most easily cultivated of all the rapid growing climbing vines.

Constance Elliott. Blossoms pure white except a slight coloring at the base of the corolla. Each 15c., postpaid.

Pfordi. This is considered the best variety known. Its beautiful flowers are borne very freely, even on small plants. They are of a rich shade of blue, suffused with rose. Each 15c., postpaid.



Primula (Chinese Primrose).



Malabar Vine.

MALABAR VINE.

A very interesting climbing or trailing plant. The leaves are light creamy white, striped and marked with gray and green. It grows rapidly and forms a very pretty plant in a short time. The flowers are a very delicate shade of pink. Each 20c.

MINNEAPOLIS VINE.

It is particularly adapted for covering porches, trellises, screens, etc. The leaves are small, slightly rough on the upper surface and a bright green color. It produces an abundance of small, star shaped blossoms the entire season. Each 10c.

MOUNTAIN ROSE.

(Antigonon Leptopus.)

One of the most beautiful climbers. Produces immense clusters of deep carmine flowers with deep green foliage. Each 15c., postpaid.

PETUNIAS.

15c. each or set of 4 for 50c., postpaid.

SNOWBALL. Double white, immense size, delicately fringed.

ADONIS. Double. A delicate shade of pink.

EUREKA. Double. An elegant red variety.

FRITZ. Double. Deep purple, marked and penciled with cream and pink.

PALMS.

Umbrella Palm. Nice growing plants, 15c. each postpaid; large plants by express, 25c., 50c. and 75c. each.

Kentias. Give better satisfaction as a houseplant than any other varieties. Each 30c., postpaid; large plants by express, \$1.00 to \$10.00 each.

Latania. (Chinese Fan Palm.) We grow them in immense quantities. Each 25c., postpaid; large plants by express, \$1.50 to \$10.00 each.

Phoenix Reclinata. A strong growing form of the date palm. Each 30c., postpaid.

Cocos. The most elegant and graceful of all the smaller palms. Each 30c., postpaid; large plants by express, 75c. to \$3.00 each.



Petunia, Double.



Kentia (Palm).



Rubber Plant.



Sutherlandia.



Swainsonia.



Tecoma Smithii (Australian Beauty).

RUBBER PLANT. (Ficus Elastica.)

A very graceful, ornamental plant with broad, glossy leaves of deepest green. Strong plants, by express, 75c. to \$2.00 each.

RUSSELLIA JUNCEA.

It produces numerous long, wiry stems, which are leafless. The flowers are borne on these stems, being about the size and shape of Manettia blossoms. 15c. each.

SERISSA.

It has bright, glossy green foliage, and produces a profusion of lovely double white blossoms. 15c. each.

SOLANUMS.

Capsicastrum. (Jerusalem Cherry.) A dwarf branching plant which produces an abundance of small scarlet berries during the fall and winter. Very handsome and decorative. 15c. each.

Jasminoides Grandiflorum. A beautiful plant with star shaped flowers borne in clusters of purest white, with a violet tinge on back of petals. 15c. each.

SMILAX.

A beautiful climber of rapid growth and easy culture. 15c. each.

STROBILANTHES. (Porto Rico Coleus.)

The leaves are beautifully variegated with a deep metallic purple shaded with bright rose and margined light green. It is particularly fine for beds and border and is entirely distinct from any other bedding plant. It produces small spikes of bloom, but its chief value lies in its decorative qualities. Grown as a pot plant in the house it is very bright and effective and at all times presents a very pleasing appearance. 10c. each, \$1.00 per doz.

SUTHERLANDI. (Scarlet Bush.)

It is of dwarf, compact habit, with bright green foliage delicately cut. The flowers, which are borne in great profusion, are the shape of a sweet pea, borne on long stems, color brilliant scarlet. 15c. each.

SWAINSONIA ELEGANS.

The flowers are of the most beautiful shade of rose, freely produced. Fine for cutting. 15c. each.

THUNBERGIA FRAGRANS.

A magnificent variety of climbing habit, deep green waxy leaves, and flowers as large as silver dollars, of pure waxy whiteness, with a delicate lemon yellow spot in the center of throat. 20c. each.



Solanum.



Thunbergia.



Strobilanthes (Porto Rico Coleus.)



LEMON VERBENA



Smilax.

TECOMA SMITHII.

A dwarf, bushy trumpet creeper, with flowers over 2 inches in length, of a rich lemon color shading to dark orange yellow. It blooms nearly the whole year round. 15c. each.

VERBENAS.

Grown from cuttings from the giant flowering varieties. 10c. each. \$1.00 per doz.

LEMON VERBENA.

A beautiful plant with verberna-like foliage which is delightfully fragrant. 15c. each.

VINCAS.

Major Variegata. Trailing vines for window boxes, vases and baskets. Green and variegated leaved. 20c. each.

VIOLET.

Princess of Wales. The flowers are single and so large they sometimes cover a silver dollar; they are borne in great profusion on stems 10 to 12 inches high all through the season. The color is true violet blue and the fragrance rich and delicious. The plant is a hardy and vigorous grower and most abundant bloomer. 10c. each.

California. Very showy and beautiful flowers of enormous size, deep violet blue, deliciously fragrant and borne on long, stout stems. 10c. each.

Double Russian. A splendid new variety; strong, vigorous grower and entirely hardy, requires no protection; immense bloomer; extra large, perfectly double flowers borne well up on long, stout stems, lovely deep blue and exceedingly sweet; extra value every way. 15c. each

BEDDING PLANTS.

Many of our customers desire large plants in bud or bloom, for immediate effect in May or June. We can supply nearly all varieties named in our list in large plants, and will cheerfully quote prices on them on application. For those who do not have the time to write we quote the following list of well established sorts for outside planting. It must be distinctly understood, however, that we will ship our selection of varieties, although we will conform to customer's wishes as far as possible in making selection.

Prices quoted are for plants to go by express at purchaser's expense. 6 at dozen rates, 50 at 100 rates.

	Per Doz.	Per 100
AGERATUM. Blue.....	\$1.00	\$ 6.00
ALTERNANTHERA. Red or yellow.....	.75	4.00
ALYSSUM. White.....	.75	4.00
ASTERS. Transplants.....	.50	4.00
ASTERS. Seedlings.....	.25	2.00
BEGONIA. Vernon.....	1.00	6.00
CANNAS. 12 to 15 inches high.....	2.00	15.00
COLEUS. All varieties.....	.75	5.00
DUSTY MILLER.....	.75	5.00
GERANIUM. From 3½-in. pots.....	1.50	12.00
GERANIUM. From 4-in. pots.....	2.00	15.00
GERANIUM. Silver leaf, from 3-in. pots.....	1.00	6.00
LOBELIA. Blue trailing.....	.50	3.00
PANSIES.....	.50	3.00
PETUNIAS. Single.....	1.00	6.00
PETUNIAS. Double.....	2.00	12.00
ROSES. From 2-in. pots.....	1.00	6.00
ROSES. From 4-in. pots.....	2.50	18.00
VERBENAS. Assorted colors.....	.75	5.00

Monthly Ever-Blooming Tea Roses.

Our Growing Methods Differ radically from those of many of the so-called rose growers. We never force our young plants. They are grown in a cool situation, thoroughly well rooted in sand, then potted up and kept growing slowly. This gives them an abundance of fibrous roots and a strong, healthy constitution. Plants grown in this manner will ship a long distance in perfect condition and commence growing vigorously the moment they are transplanted.

Everblooming Tender Roses. These are especially nice for planting on the lawn in beds, producing an abundance of bloom the entire season. They are also well adapted for pot culture in the house. This list contains the best roses grown, and will afford unbounded satisfaction to all who grow them. Unless otherwise noted, 10c. each, \$1.00 per doz., postpaid. By express, \$5.00 per 100, for strong, young, growing plants.

Killarney. No other rose has attracted so much attention recently as the new Irish Tea Killarney. Coming as it does from the north of Ireland, it seems to revel in our more genial climate and has proved a most valuable rose wherever tried. It is a strong, robust grower and free and continuous bloomer. The color is brilliant sparkling pink; the flowers are extra large and full, with broad, thick petals and delightful tea fragrance. With usual winter protection it is quite hardy, and altogether a rose of great beauty and excellence. Each 15c.

Ivory. This exquisite new rose resembles the beautiful Golden Gate, in form and loveliness, but is pure ivory white. It is an exceedingly free bloomer, sure to be covered with lovely buds and flowers the whole growing season; the buds are wonderfully beautiful and borne in great profusion and the flowers are large, full and sweet. It is a healthy, vigorous grower and very handsome and desirable in every way; strong plants.

Richmond. Unquestionably one of the handsomest varieties of late introduction. A real red rose, shading to velvety scarlet or crimson as flowers mature. Flowers full and finely formed, very fragrant, a free, strong grower and a profuse bloomer; the mass of color produced being phenomenal. It is the rose for everybody. Succeeds under the most ordinary conditions. As a cut flower, it is par excellence. Each 15c., postpaid.

Liberty. This variety, the acme of perfection in the rose grower's domain, will fill a long felt want, not only with the commercial florist, who wants flowers for profit, but also with the amateur, who grows them for pleasure and the love he bears them. It is an ever-blooming hybrid tea, said to be hardy in many localities in the north. It is a rapid, vigorous grower, a very free bloomer, with a beautiful, clean, healthy foliage at all times. The color is a deep, glowing crimson, the petals being covered with a rich, velvety bloom. It is very fragrant, resembling the Hybrid Perpetuals in this respect. The buds are of perfect form and appearance, gradually expanding into blossoms of the largest size, which last a long time. Planted in the open ground it makes a wonderful growth, and is covered profusely throughout the season with its large, fragrant blossoms. As a pot plant it is without a peer, as it forms a compact, bushy plant, at all times clean and healthy in bud and bloom. Each 15c., postpaid.

BEST ROOTED AND STRONGEST.
Andrew Funk, Brigham, Utah, writes:

Best rooted and strongest looking plants in the mail size I ever saw from any nursery.



Bride.



Killarney.



Richmond.



Moulton.



Bridesmaid. The flowers are very large size and of fine, regular, full form, delightfully tea-scented; color, clear rose-pink. A free and constant bloomer; makes elegant buds for cutting.

Bride. One of the very best pure white ever-blooming roses in cultivation, extra large buds and flowers, pure creamy white, sometimes tinted blush, early and constant bloomer.

Golden Gate. This is a free, ever-blooming variety of great vigor of growth, clean, healthy habit, fine foliage and handsome bloom. The flower stems are long and stiff, the blossoms being borne well above the foliage. The blossoms are of largest size and magnificent form, creamy white, sometimes delicately tinged pink on the ends of the petals.

Madame Chatenay. A rare and very novel and distinct color, rich golden pink or rose flushed with orange and fawn. Flowers large, well filled and very fragrant. A strong, healthy grower and a free bloomer; quite hardy and fine for the yard or garden. Each 15c., postpaid.

Moulton. An ideal rose in color, shape and size; outer petals delicate light pink with center of a deeper shade, opens up perfectly, keeps its color well and petals do not drop off like other roses of this class; long, stiff stems. Conceded to be one of the best pink varieties of late introduction. Each 15c., postpaid.

BEATS THEM ALL.

Mrs. S. M. Wagner, Vichy, Mo., writes: My garden is not complete without your Early Surprise Cabbage. It beats them all. Have been planting your seeds for the past four years.

OTHER SEEDS ON TRIAL.

J. I. Lovering, Amesbury, Mass., writes: I have received the seeds ordered from you, and with them "other seeds on trial." I beg to thank you for your courtesy and shall take pleasure in letting my friends know what you have done. Your kind deed may prove a seed to help your harvest.



Madame Chatenay.



President Carnot.

Unless
otherwise
noted,
10c. each,
\$1.00
per doz.,
postpaid.



Kaiserin Augusta Victoria.

Monthly Ever-Blooming Tea Roses—Cont.

President Carnot. The flowers are large, full and double, exquisitely shaped, with heavy, thick, shell-like petals. The buds are wonderfully beautiful—long and pointed—perfection in every line. The color is a new, delicate fawn; shaded a trifle deeper at center of flower. Fragrance delicious, strong grower and free bloomer, has no weak point. Will become one of the most popular of all roses.

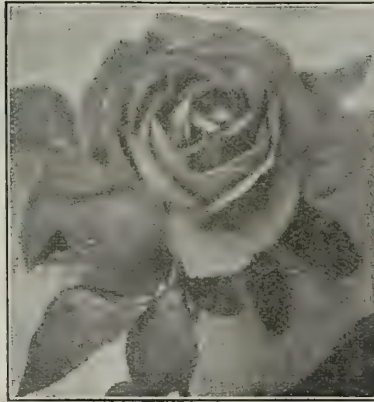
American Beauty. This is perhaps the grandest and most beautiful rose now known. It is a genuine Hardy Ever-Blooming Rose. For immensity in size, rich color, exquisite form and delicious fragrance it stands without an equal. It is a quick and bushy grower and a continuous bloomer, makes magnificent buds and large, deep, double flowers, and is valuable both for house and garden culture. Color is a rich, rosy crimson, shaded and veined in the most charming fashion; fragrance is wonderfully sweet, not surpassed by any rose we know. 15c. each, postpaid. Strong two-year old dormant plants 40c. each, postpaid, or \$4.00 per doz., by express or freight.

Etoile de France. The gold medal Rose of France, and claimed by the raiser, J. Pernet Ducher, to be the finest rose he has ever sent out. We believe with him that it has no superior. A very strong, vigorous grower, with handsome, green-bronzy foliage, and exceedingly free flowering. The flowers are very large and borne on good, long, stiff stems; color a lovely shade of clear, red-crimson velvet; very fragrant and keeps well. Etoile de France will prove a grand addition to this class of Hybrid Tea Roses, because it answers to many real wants; for bedding and massing it will be much appreciated; for cut flower purposes it will prove a very good variety on account of its color and free-blooming qualities. Without any exaggeration we may assert that Etoile de France will be appreciated by all lovers of the queen of flowers. 15c. each, postpaid.

THEY WERE BEAUTIES.

Mrs. Minnie A. Foster, R. R. 3, Box 27, Eau Claire, Wis., writes:

I raised from May's Tree Tomato fruits that weighed from one pound to two pounds each; sold about 30 bushels. They were beauties.



Meteor.



American Beauty.



Etoile de France.



Clothilde Soupert.

Kaiserin Augusta Victoria. One of the most beautiful of all Roses for open ground culture. It is a most vigorous grower, having clean, handsome, waxylike foliage. It is celebrated for its elegant, large pointed buds and large full double flowers, which are delightfully fragrant. The color is a delicate creamy white.

Meteor. No red rose is better for general purposes or gives as many perfect shaped flowers on nice, long stems. The color is rich velvety crimson, exceedingly bright and attractive. The plant is of vigorous growth and very free-flowing; a constant bloomer. Fine for summer bedding or pot culture.

Perle Des Jardens. Clear golden yellow. An indescribable rich and beautiful shade, entirely distinct from any other variety.

Clothilde Soupert. For pot culture or bedding. It is a strong, dwarf grower, and most wonderful bloomer, being continuously in flower the entire year. The blossoms are large, round, flat, perfectly full and double, and deliciously fragrant. The color is pure white, shading to silvery rose in the center.

Pink Soupert. A worthy companion to the As free blooming as the White Soupert, but of a deep, rich pink color.

Yellow Soupert. (Moselia.) Combines the form and size of the Tea Roses with the free flowering, branching habit of the Polyanthias; is quite hardy and may be left in open ground with slight protection during the winter. Color, light yellow, shading to white at edge of petals. Price of Souperis, 10c. each, \$1.00 per doz., 1 of each for 25c., postpaid.

Beauty Inconstant. This is the most remarkable flower ever introduced. A single bush will at the same time bear flowers of various colors, ranging from crimson to light pink, through the various shades of red, orange, rose, pale pink and salmon. The buds are particularly beautiful, large, pointed and well made. Also fine for bedding as its variable flowers are produced continuously through the season. 20c. each, postpaid.



Beauty Inconstant.



Minnesota Collection of Hardy Roses.

We offered this collection last year and received so many flattering commendations from customers who purchased them that we feel they are the **hardest and best collection of roses ever sent out**. Consequently we have propagated an immense stock of these varieties and again offer the collection, knowing that it cannot fail to give perfect satisfaction.

1. **MARSHALL P. WILDER.** Color, bright scarlet crimson, richly shaded with maroon. Very fragrant.
2. **ULRICH BRUNER.** Brilliant cherry red. One of the most abundant bloomers.
3. **MARGARET DICKSON.** White, with pale flesh center, very fragrant.
4. **PAUL NEYRON.** Deep clear rose, full and double. Very fragrant.
5. **MRS. JOHN LAING.** An early and continuous bloomer. Color soft rosy pink. Blooms very large, of fine form and exceedingly fragrant.
6. **PRINCE CAMILLE DE ROHAN.** Dark velvety crimson, the darkest in cultivation. Full and double.

Six plants, strong young growing stock, for 50c., postpaid. Six strong, field grown, dormant plants for \$1.50 by express at purchaser's expense.

GENERAL LIST OF HARDY HYBRID PERPETUAL ROSES.

- ALFRED COLOMB.** Brilliant carmine crimson, very large, full and of fine globular form.
- AMERICAN BEAUTY.** Large, rich rose crimson.
- ANNA DE DEISBACH.** Brilliant rose color, with long, pointed buds.
- BARON DE BONSTETTIN.** Rich velvety maroon; large, full.
- BARONESS ROTHSCHILD.** Bright rosy pink, of immense size and globular form, somewhat cupped and well filled to the center. Petals broad and thick.
- CLIO.** Color, delicate satin blush, with a light shading of rosy pink.
- COQUETTE DES ALPS.** Large, full flowers of pure white, slightly tinged with blush.
- DUKE OF EDINBURG.** A sturdy, compact grower. Blossom large and full, bright scarlet crimson, shaded maroon.
- EARL OF DUFFERIN.** Rich brilliant velvety crimson, shaded with dark maroon.
- FRANCOIS LEVET.** Soft china pink, shaded carmine and blush.
- GIN. JACQUEMINOT.** A rich velvety crimson, changing to scarlet crimson.
- HARRISON'S YELLOW.** Semi-double, golden yellow, free bloomer.
- JOHN HOPPER.** Bright rose with carmine center, large and full.
- MAGNA CHARTA.** Rosy red, flushed violet crimson. Very large and fragrant.
- MAD. GABRIEL LUIZET.** Flowers extra large; color, clear coral rose suffused with lavender and pearl.
- MAD. CHAS. WOOD.** Bright fiery scarlet, passing to fine rosy crimson shaded maroon.
- MAD. PLANTIER.** Very large, double, pure white.
- MAD. ALFRED DE ROUGEMONT.** Pure snow white flowers tinted and clouded with pale, rosy blush.
- PIERRE NOTTING.** The blossoms are of globular form, very large, highly scented, of a deep velvety crimson color. The best fall bloomer we know of.
- PERSIAN YELLOW.** A very free bloomer. Semi-double.
- Strong, young, growing plants from our greenhouses 10c. each, \$1.00 per dozen, postpaid.
- Strong, two-year-old, dormant plants 35c. each, postpaid; by express, per dozen \$3.00 per 100 \$20.00.

The Hardest Rose, "U. S. Grant."

Almost as hardy as an oak. Will thrive in any section of the United States. Blossoms freely the entire summer. It is truly an ever blooming hardy rose, and can be grown by anyone. The flowers are of enormous size, cup-shaped, full and deep, the petals thick, heavy and of a peculiarly rich velvety red color. It is a magnificent rose, either in bud or as an open flower, and its deep color makes it especially desirable for cutting. It is one of the very few varieties which will succeed in all parts of the United States. You cannot procure U. S. Grant except from us, as we control the entire stock. Strong, well-rooted, young, growing plants 25c. each, postpaid; two-year-old dormant plants, by express 50c. each, \$5.00 per dozen.

CHOICE MISCELLANEOUS HARDY ROSES

THE RAMBLER ROSES.

The Ramblers have grown in favor so rapidly and are so well known that it is not necessary to devote space to a long description of these wonderfully beautiful and useful hardy climbers. They are suitable for training on walls, verandas, trellises, arbors, and pillars, and as specimen pot plants for winter forcing. The flowers are well formed and, though small, are produced in so great profusion as to present an immense mass of bloom.

CRIMSON RAMBLER. Intense dazzling scarlet.
WHITE RAMBLER. Pure pearl white.
YELLOW RAMBLER. Fine golden yellow.
PHILADELPHIA RAMBLER. Brightest crimson.
 Mail size, 15c. each or 4 for 50c. postpaid; express size, two-year field grown, 35c. each, \$3.00 doz.

BABY RAMBLER, OR DWARF CRIMSON RAMBLER.

This beautiful novelty produces clusters of flowers as large as the old Crimson Rambler. The color is a charming brilliant red, and it blooms with great profusion. This rose blooms all summer, and is bound to be the most popular bedding rose ever sent out. As a pot rose it has no equal, as it is a continuous bloomer. Strong young pot plants, 15c. each; one-year old field-grown plants, 50c. each, postpaid.

CLIMBING ROSES.

BALTIMORE BELLE. Pale blush, nearly white.
DOROTHY PERKINS. Beautiful shell pink.
EMPRESS OF CHINA. The apple blossom rose.
PRAIRIE QUEEN. Bright rosy red.
SEVEN SISTERS. Crimson changing to white.
 Price, mail size 10c. each, postpaid; express size, two-year field grown, 30c. each, \$2.50 doz.

MOSS ROSES.

A class of roses which are much admired. The beauty consists in the delicate mossy covering which surrounds the bud, and gives to the opening flower a unique appearance.

ASHBOURNE PRIZE. The flowers are a rich, deep velvety red, extra large and highly perfumed.
BLANCHE MOREAU. Creamy white, tinged rose.
PRINCESS ADELAIDE. Bright silvery rose.
PRINCESS MAY. The most free-flowering white.
WILLIAM LOBB. Deep bright pink.
 Two-year old plants, by express 30c. each, \$3.00 doz.

MEMORIAL, OR EVERGREEN ROSES.

(Rosa Wichuriana.)
 A trailing species from Japan, creeping on the ground almost as closely as an ivy. The foliage is a deep, rich, glossy green, shining as if varnished, remaining green and glossy until Christmas.

LUCIDA. Single bright pink, red fruit.
MANDA'S TRIUMPH. Large double white flowers.
PINK ROAMER. Single bright pink, white center.
SOUTH ORANGE PERFECTION. Double soft bluish pink.
UNIVERSAL FAVORITE. Double - rose color.
WICHURIANA. Single pure white.
 Two-year old plants, 40c. each, postpaid; by express, 30c. each, \$3.00 doz.

RUGOSA ROSES.

(Japanese Roses.)

ALBA. } See page 80 for description.
RUBA. }
AGNES EMILY CARMAN. Semi-double, crimson.
MAD. GEORGE BRUANT. Semi-double, white.
NEW CENTURY. Double, pink, in clusters.
 Two-year old plants, 40c. each, postpaid; by express, 30c. each, \$3.00 doz.

HYBRID SWEET BRIAR ROSES.

These lovely Hybrids, apart from their extreme beauty, are most interesting, being crosses between the common Sweet Briar and various garden roses. Like their parent, the common Sweet Briar, the foliage is deliciously scented. The flowers are of the most beautiful tints and produced in great profusion. They are perfectly hardy even in the coldest situations.

ANNIE OF GEIERSTEIN. Dark rich crimson.
AMY ROBSART. Lovely deep rose.
BRENDA. Delicate peach, dainty and charming.
LADY PENZANCE. Beautiful copper tint.
LORD PENZANCE. Soft fawn shade.
ROSE BRADWARDINE. Beautiful clear rose.
 Two-year old plants, 35c. each postpaid; by express, 30c. each, \$3.00 doz.

TREE ROSES.

These are grafted on hardy rose stalks 4 to 5 feet high, are tree shaped and when in full bloom are objects of beauty, making handsome plants for the lawn or rose border. In this shape we offer only the Hybrid Perpetual or hardy class. We have them in white, the different shades of pink, red and crimson.

Special importations of these standard roses are made every season. Fine strong trees that will bloom nicely the first year, \$1.00 each. These can only be sent by express or freight.



Wonderful New Rose, Baby Rambler.



Crimson Rambler.



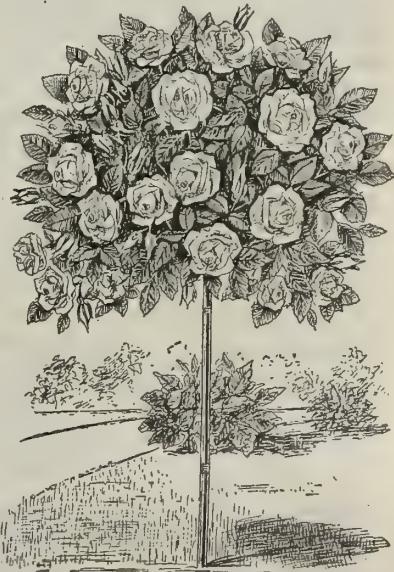
Moss Rose.



Hybrid Sweet Briar Rose.



Hardy Memorial Rose.



Tree Rose.



Our nurseries, located fifteen miles east of this city, consisting of about 300 acres, devoted to the growing of all classes of nursery stock that is hardy and adapted to the west and northwest. Years ago we conceived the idea that nursery stock could be grown in this section, and that the people wanted just such stock as could be grown. They had experimented long enough in unhardy stock, but were willing to invest their money in stock that was suited and acclimated to the Northwest, hence our trade has been built on this basis, "Northern Grown Nursery Stock for the Northwest," making the stock the most hardy and reliable for planters in all parts of the United States.

Mail Orders All trees, shrubs, vines, etc., offered by mail postpaid, are young, thrifty stock, well rooted and established, and sure to grow under ordinary care and conditions.

Prices by Express or Freight means that purchaser pays all transportation charges upon receipt of stock. We make no charge for boxing, packing and delivering to express or freight office.

All Stock will be Packed in the most approved manner, so as to reach our customers in the best possible condition. All heavy packages should be sent by freight to avoid excessive charges. Express rates are very reasonable on this class of goods, being 20 per cent less than regular merchandise, pound rates to apply.

St. Paul is the greatest railroad center in the northwest, and we can ship by any route, freight or express, on short notice.

Our Packing Sheds and Cellars are the most complete in the country, enabling us to pack and ship in all kinds of weather, in the winter as well as spring.

In Filling Orders we reserve the right to substitute varieties considered by us of equal merit, provided we are sold out of the variety ordered. In such cases we label the variety substituted with its true name. But if customer wishes no substitution made and so states in his order we will fill order as far as possible and return money for the unfilled portion.

Our Guarantee. We guarantee all our stock to be up to size and grade specified in list and to be in a healthy living condition when it leaves our hands. This guarantee holds good only when we are notified promptly on arrival of goods, stating any errors or cause for complaint. We also guarantee stock to be true to name, with the understanding that in case it does not prove so, we will replace such stock free of charge.

NOTE. All trees, plants and vines that come in a dormant condition will be forwarded to purchaser as soon as the weather conditions will permit them to be planted in your section, but must be sent separate from seed orders.

PLANTING AND CULTURE.

Plow and pulverize thoroughly to a depth of 12 to 18 inches. When planting on grass plots, remove the sod for a diameter of four or five feet and keep the space well worked and free from weeds. Dig the hole deep and larger than is necessary to admit all the roots in their natural position, keeping the surface and subsoil separate. Cut off broken and bruised roots, and shorten the tops to half a dozen good buds, except for fall planting, when it is better to defer top-pruning until the following spring.

Planting. Fill up the hole with surface soil, so that the tree will stand about as it did in the nursery after the earth is settled, work the soil thoroughly among the roots, and, when well covered, tramp firmly. Set the tree firm as a post, but leave the surface filling (or poorer soil) light or loose. No staking will be required except for very tall trees.

Mulching. After trees or bushes are planted it is a great advantage in the spring or fall to mulch with a layer or litter of coarse manure 4 to 5 inches deep, extending 2 to 3 feet out from the trunk all around and sufficiently to cover all the roots beneath. This prevents the ground cracking or baking, and keeps the earth moist and of an even temperature.

After Culture. No grass or weeds of any description should be allowed to grow around young trees or plants. To get the best results the ground should be kept clean and loose around them, at least until they begin to bear. Where the ground is poor, surface applications of manure are needed. Pruning should be done regularly every spring before the buds swell; in this way removal of large branches is avoided.

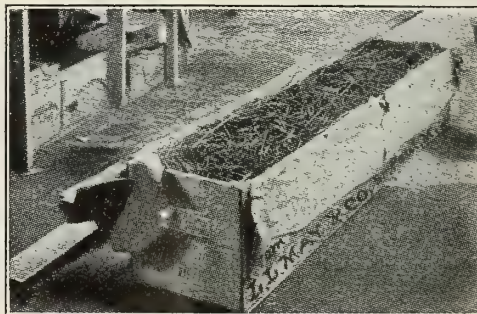
Suitable Distances of Trees, Etc., in Planting.

APPLES.....	25 to 40	feet apart, each way
CHERRIES.....	16 to 18	" " " "
PLUMS, Standard..	16 to 18	" " " "
CURRENTS.....	4 to 5	" " " "
GOOSEBERRIES...	4 to 5	" " " "
RASPBERRIES...	3 to 4	" " " "
BLACKBERRIES...	6 to 8	" " " "
STRAWBERRIES...	1 to 3	" " " "
GRAPES.....	8 to 10	" " " "

OUR MINNETONKA

We guarantee a bushel of fruit from every tree. See 3rd cover-page for description and prices.

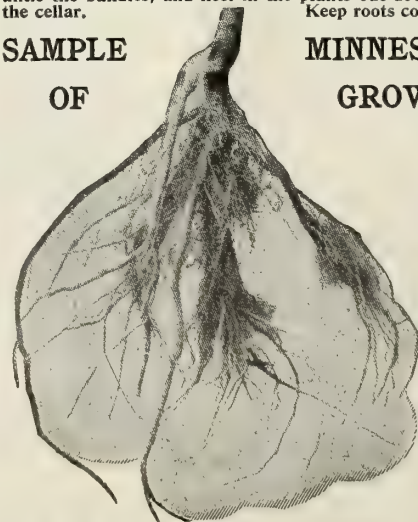
A certificate of inspection from the State Inspector of Nurseries, showing our stock to be free from San Jose Scale and all other injurious insects and diseases, will accompany each shipment.



The box of plants as it comes from the nursery. The trees are packed in moss and straw. Open it at once, untie the bundles, and heel-in the plants out-doors or in the cellar. Keep roots covered.

**SAMPLE
OF**

**MINNESOTA
GROWN**



Showing roots of Apple Tree as received from Nursery.

McMahon White.

Charlamoff.

Repka Malenka.

Berlin.

Douglas.

Antonovka.

NEW HARDY IRON-CLAD APPLES.

Prices. Mail size postpaid, 15c. each, 4 for 50c.

Express or Freight. 3 to 4 ft., 2 year, 25c. each, doz. \$2.50, 100 \$15.00.
4 to 5 ft., 2 and 3 year, 30c. each, doz. \$3.00, 100 \$18.00.
50 assorted trees at 100 rate.
Prices for larger sizes on application.

The following varieties have been selected as the best suited for the Northwest. They are all new and have been tested so that we can heartily recommend them, as they comprise the cream of the list, and should be planted in every orchard, either for commercial or family use. They are recommended by the experimental station of the Northwest and indorsed by the fruit growers.

Anisin. This is a most valuable sort from Russia. The tree is a strong, upright, symmetrical grower. The fruit is of medium size, most excellent flavor, and keeps a long time in good condition.

Antonovka. A true iron-clad tree of Russian origin, perfectly hardy, withstanding our coldest winters in perfect condition. Fruit large, slightly oblong and when fully ripe of a light golden color, sometimes lightly splashed with crimson. Quality best.

Arabskoe. One of the new Russian varieties. Medium size, roundish; skin dark red, with purple bloom; flesh white and juicy; very hardy.

August. A Minnesota variety, originating with Peter Gideon, the pioneer in apple culture in this state. The fruit is light yellow, heavily streaked and splashed with bright red. It ripens a little later than Duchess, and is of unsurpassed quality for either cooking or eating from the hand.

Berlin. This kind originated from a seed of the Duchess planted in Berlin. A very early and abundant bearer. The fruit is fully as large as the Duchess, splashed more heavily with red, somewhat longer and of much finer appearance. Tree as hardy as the hardest.

Borovinka. Resembles the Duchess in form, size and color, but ripens fully a month later. The flesh is finer, less acid, and a much better eating variety. An early and full bearer and a true iron-clad.

Charlamoff. Of Russian origin. One of the hardest and best we have ever grown. Fruit of medium size, slightly oblong, heavily splashed with red and of the finest flavor.

Cross. A Russian iron-clad sort. Fruit medium to large, yellowish green striped and splashed red. A handsome fruit of good flavor.

Douglass. Minnesota seedling of unusual merit. Fruit medium to large, of delicate flavor and good keeping qualities. Tree vigorous and hardy.

Gilbert. A choice variety resembling the Duchess in color but ripening about three weeks later. Its flavor is similar to the Duchess, but not quite so acid.

Greater Duchess. Wonderfully hardy. A vigorous, symmetrical grower. Fruits very young and very abundantly ever year. Fruit about the same size, color and shape as the Duchess, except that it is a little flatter.

Harry Kaump. Originated in Wisconsin and is one of the best and hardest propagated today. Fruit medium green with a show of color on sunny side; mildly acid and unsurpassed for dessert uses.

Jenny. Originated in Canada. Tree very healthy and vigorous; fruit about the size and color of the Northern Spy. A very handsome fruit and a most hardy variety.

Lindfield. Of Wisconsin origin. Tree rugged, thrifty, smooth and with magnificent foliage. Fruit of the same shape and color as the Longfield, but more than three times as large.

Malinda. This is an exceedingly hardy variety, one of the very best in the entire list of the Northwest as well as for all other sections of the country. The tree is a strong, symmetrical grower, one of the prettiest in our nursery.

McMahon's White. Fruit very large, nearly white and most attractive. Tree a good grower and very productive.

Oelfka. A Wisconsin seedling. One of the best growers we have ever seen. The fruit is of medium size and splendid quality.

Repka Malenka. A true Russian iron-clad. As hardy as the in flavor. Fruit medium to large, yellow and finest quality. This is one of the best keepers of the Russian varieties and while not large in size is very valuable in the Northwest for its keeping qualities. It is regarded as the best apple for planting in Northwest Canada; in fact it has not shown any sign of tenderness wherever planted.

Recumbent. Of Russian origin. A fine hardy tree and early bearer. Fruit resembles the Duchess.

Rose. A seedling of the Duchess, which originated in Wisconsin. Tree very hardy, thrifty, upright, with dark green, large, bushy foliage. The fruit is dark rose mottled red; tart fine flavor and an elegant cooking sort.

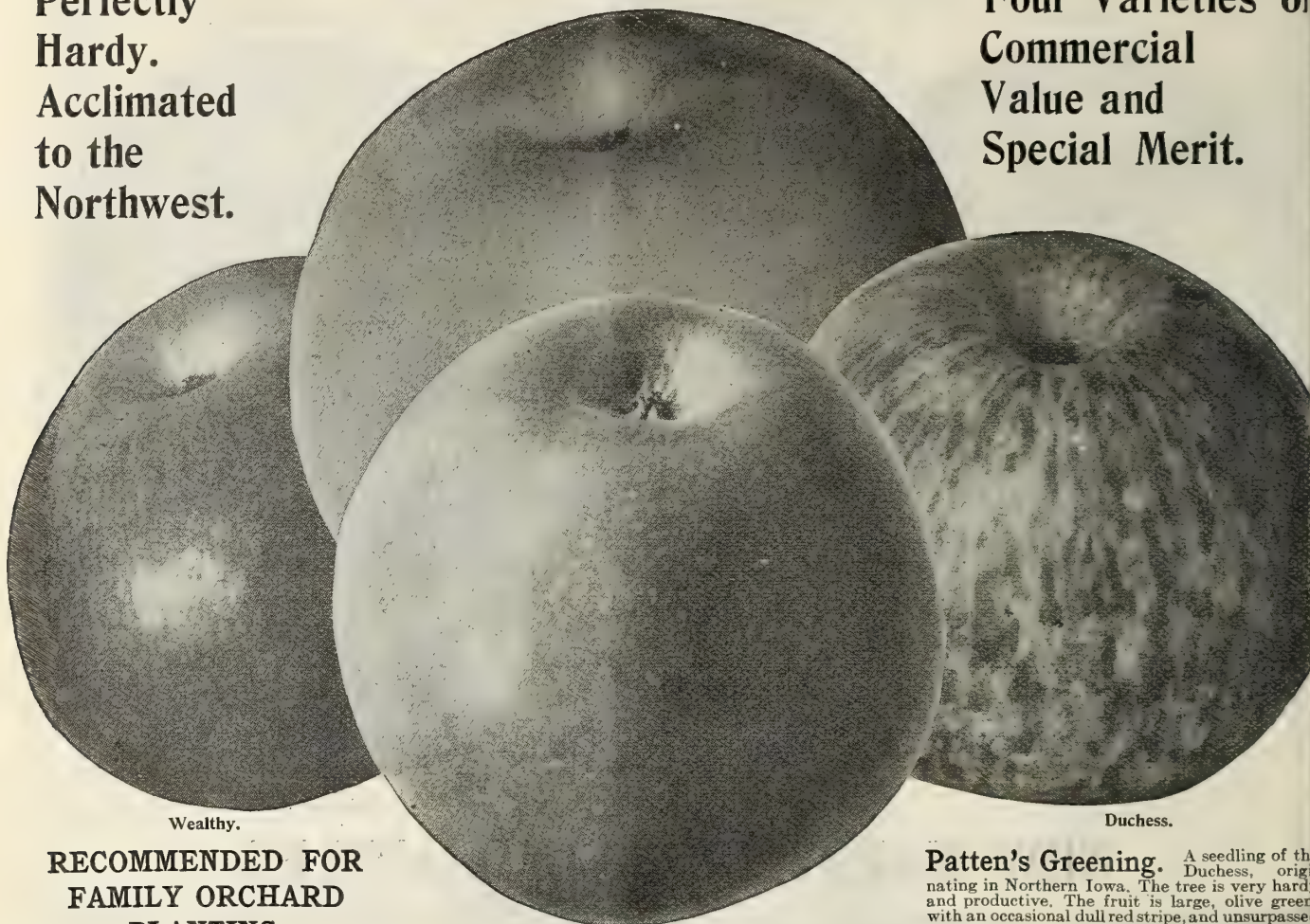
Sheatmeal. A chance seedling of the Duchess. As hardy as an oak and a most beautiful grower. Fruit of large size, flattened some at ends, greenish red-striped and splashed like the Duchess, but fully one-half larger than that variety.

Snyder. Fruit of medium size, pleasant acid, and a good bearer. October to December.

**Perfectly
Hardy.
Acclimated
to the
Northwest.**

Patten's Greening.

**Four Varieties of
Commercial
Value and
Special Merit.**



Wealthy.

Duchess.

**RECOMMENDED FOR
FAMILY ORCHARD
PLANTING.**

Peerless.

Prices. Mail size, postpaid, 15c. each, 4 for 50c. Express or Freight, 3 to 4 feet, 2 year, 20c. each, \$2.00 doz., \$12.00 per 100; 4 to 5 feet, 2 and 3 year, 25c. each, \$2.50 doz., \$15.00 per 100. 50 assorted trees at 100 rate. Prices for larger sizes on application.

Duchess. The fruit is round and firm, medium to large size, streaked with red and yellow, and is tender, juicy and pleasant. This best known of Russian Apples is also the handsomest and most generally valuable, succeeding even in the Northwest, where most varieties fail, and yielding well in all sections. Of best quality for cooking and esteemed by many for dessert. The trees bear young, abundantly; very hardy.

Gideon. The tree is a vigorous grower, bears early and is sure and a constant producer. The fruit is juicy, has a sub-acid and flavor and keeps well toward spring.

Hibernal. Russian. Large, showy fruit, striped red. A fine grower and a most desirable variety for the Northwest.

Iowa Blush. Tree a perfect iron-clad. Fruit of medium size, with whitish red cheek.

Longfield. The fruit is firm, medium to large, yellowish green, striped with red, and has a blush on the sunny side. It is of a sub-acid flavor.

Lou. A Minnesota seedling of the Duchess. Fruit greenish yellow, striped with red, and of excellent quality.

Northwestern Greening. This is a splendid variety. The tree commences to bear fruit early and bears annually thereafter. The fruit is large, smooth and symmetrical, light yellowish green, and of rich, delicious quality. It is the best in early winter. We cannot say too much in favor of this apple; it is growing more in favor each year; it is not an apple for the Northwest alone, but is in favor throughout the entire country, being a robust grower and its fruit attracting attention in every market.

October. A Minnesota seedling from Crab seed, fruit very large, with clear acid flavor.

Okabena. A seedling of the Wealthy, fertilized by Duchess. The fruit is medium in size, slightly flattened, very highly colored where exposed to the rays of the sun; resembling the Duchess. The flesh is fine grained; as an eating apple it cannot be excelled.

Wisconsin Russet. Tree perfectly hardy, a fine grower and an annual bearer. Fruit of good size, small core, excellent flavor. Color a true russet.

Patten's Greening. A seedling of the Duchess, originating in Northern Iowa. The tree is very hardy and productive. The fruit is large, olive green with an occasional dull red stripe, and unsurpassed for cooking purposes, the flavor being pleasant and sub-acid. This apple is classed as one of the hardiest for the Northwest and first degree of hardiness. Fruit large, roundish oblate, surface yellowish green, with brown blush; stem short to very short; quality fine, good for table, excellent for cooking.

Perfection. A Wisconsin seedling of Tetofsky. A vigorous, symmetrical tree. Hardy and an early and reliable bearer. Fruit handsomely striped and splashed crimson on pale yellow.

Peerless. Originated in Minnesota some fifteen years ago, but has never really been known to have so many good qualities but with age it has grown into favor with all fruit growers of the Northwest, being far above all other varieties of its class. The fruit is large, round well colored, and is first-class for cooking or eating. The tree is a good grower, with a very heavy dark green foliage.

Peter. Introduced by Peter M. Gideon of this state. A true Iron-clad. Of clean, symmetrical, vigorous growth. Fruit large, firm, red and of excellent flavor.

Scott's Winter. This variety has been grown in all sections of the country and proved hardy, healthy and productive everywhere. The fruit has a very fine appearance, is firm, medium to large in size, fully rounded and rich; dark red in color. The texture is firm and the flavor delicious, brisk and sub-acid. Its keeping qualities are remarkable, for it is at its best from February to April.

Veteran. A Wisconsin seedling. The tree is perfectly hardy and a good grower. The fruit is long, conical, yellow, similar to the Bellflower. It has a brisk acid flavor and is very fine for shipping.

Wealthy. This Minnesota variety has proved reliable everywhere after many years trial. The fruit is medium to large and dark crimson. The flesh is white tinged with red, crisp, sub-acid and unsurpassed quality. This variety is a monument to its originator, who spent many years in originating new varieties and the Wealthy being one of the best. There are many seedlings of the Wealthy; some of our best new sort and ones of greatest promise come from its seed.

Wolf River. A new and beautiful variety, originating near Wolf River, Wisconsin. The tree is a strong grower, hardy and an early and abundant bearer. The fruit is very large, greenish yellow, heavily shaded with crimson. The flesh is white, tender, juicy, with a pleasant, mild, sub-acid flavor.

Yellow Transparent. An excellent variety for home or market. It ripens late in August, lasting well until October. The tree is a beautiful grower, vigorous and very productive. The fruit is of medium size, slightly conical, pale yellow; flesh tender, juicy, sub-acid. Good for cooking or table use.

APPLES—Continued.

Bismark. This variety was introduced a few years ago from New Zealand and promises to take a most prominent place with the fruit growers of America. It has been thoroughly tested in Russia, Germany, France, England, the United States and Canada and has proven to be a most valuable acquisition to the list of select varieties on account of its extreme hardiness and early fruiting, as well as for the high quality of its fruit. The tree bears when only one or two years old and fruits regularly every year thereafter. In some cases it has been grown as a pot plant for table decoration, and is most unique and beautiful with its handsome, rich fruit and dark green foliage. The apples are of the largest size and have a distinct and delicious flavor. Strong 1-year-old, each 20c., 6 for \$1.00, 12 for \$1.75, postpaid. Express or freight, 4 to 5 ft., each 30c., doz. \$3.00.

CRAB APPLES.

These trees are perfectly hardy, and succeed anywhere. They are ornamental and shade trees as well as splendid fruit producers. They commence to bear when quite young and annually produce large crops of fine fruit, especially prized for jellies, preserves, cider, etc. Mail size, each 15c., postpaid, 4 for 50c. Express or freight, 3 to 4 ft., each 20c., doz. \$2.00, 100 \$12.00; 4 to 5 ft., each 25c., doz. \$2.50, 100 \$15.00. Price of 5 to 7 ft., 3 years, on application.

Early Strawberry. The tree is a vigorous, upright, symmetrical grower and very hardy. The fruit is somewhat larger than the Transcendent, striped red, crisp and juicy. Fine for eating and for jelly.

Florence. This is a splendid Minnesota variety. The fruit is medium to large, light yellow, heavily streaked with light red. For jelly, as a dessert fruit, marmalade and jams, it is especially good, while its large size and splendid appearance always command the highest market price.

Gen. Grant. Fruit of the largest size, bright red, acid, making the finest jelly. The flesh is white, and finely grained. Ripens in October. We cannot too highly recommend this splendid variety for general planting, as it seems to possess all the good qualities looked for in a perfect variety. It is one of the largest grown and on this account is preferred by many large growers.

Hyslop. Large, deep crimson fruit, very beautiful. The flesh is yellowish; excellent for cider and fine for market.

Yellow Siberian. Fruit small, bright orange yellow.

TRANSCENDENT.

VIRGINIA.

MARTHA.



WHITNEY.

HYSLOP.

FLORENCE.

Martha. October. This variety is a seedling from the Duchess of Oldenburg, introduced several years ago by Peter Gideon of Excelsior, this state. The tree is a firm, stiff, upright grower, pyramidal in form and very handsome. It bears well, the fruit being a glossy yellow, shaded with bright red.

Red Siberian. The fruit is about one inch in diameter and grows in clusters. It is yellow-white, with a scarlet cheek, crisp and acid. The tree bears when very young and abundantly afterwards.

Transcendent. This tree is very productive, bearing after the second year and producing good crops by the fourth year. The fruit is firm, one and one-half to two inches in diameter, large enough to quarter and core for preserving and drying. It is excellent for sauce and pies and the best of its class for cider. The skin is yellow, striped with red.

Virginia. The fruit is small, round, dull red, dotted with white, fine for cider.

Whitney. The fruit is extra large, skin smooth, glossy green, striped with red. The flesh is firm, juicy and rich. The tree is extra strong in growth, straight and symmetrical. One of the heaviest yielders in the entire list and highly prized for cider.

PLUMS.

New and Standard Hardy Varieties.

No class of fruit is more universally popular. They fruit at an early age, are profitable to grow in quantities for the market or in small lots for home use, and none yields more readily to care and cultivation, producing large crops of the most luscious fruit. All our plums are budded on hardy native plum stocks, thus insuring their hardiness and their adaptability to all sections.

Price (except where noted), 4 to 5 ft., 2 year, each 25c., doz. \$2.50, 100 \$25.00; 5 to 7 ft., 2 year, each 40c., doz. \$4.00, 100 \$25.00. Express or freight only.

50 assorted trees at 100 rates.

American Eagle. Dark purplish red, of large oblong shape. Tree vigorous, healthy and productive.

Blackhawk. Large, oblong, purplish red. Vigorous and productive.

Brittlewood. Large, globular, purplish red. Very productive.

Cheney. An unusually good native variety. The tree is of good form and as hardy as the oak. The fruit averages large and is of finest quality. The flesh is very firm, rendering it valuable for shipping purposes.

Cottrell. Medium size, red. Vigorous grower and abundant bearer.

Downing. Large, globular red. Tree symmetrical and productive.



Cheney Plum.



Surprise.

De Soto. The fruit is of medium size, dappled red and yellow, ripening in September, and is firm, sweet and juicy. The tree is hardy and productive. Good for general planting and market purposes.

Etta. Large, round, red on yellow ground. Tree of fine form and very productive.

Forest Garden. The fruit is very large and round, purplish red, mottled with yellow, juicy, sweet and rich. The tree is clean, healthy, vigorous and productive.

Hammer. Of large size, firm, juicy and delicious. Tree a good strong grower.

Hawkeye. The tree is hardy, thrifty and an annual bearer. The fruit is large, light in color, mottled with red, of superior quality, very firm and an excellent shipper. It ripens in September.

Milton. Another native variety of great merit. The fruit is extra large, roundish, oblong, dark green, the skin is thin, the flesh firm and of excellent quality. It is the earliest variety in cultivation.

New Ulm. A Minnesota variety said to be very hardy, vigorous and productive. Fruit of medium size, firm and juicy.

Ocheeda. Medium size, round, red. Flesh firm, sweet and juicy.

Prairie Flower. Similar to the Miner in size, form and color. Flesh firm and juicy.

Rockford. The fruit is reddish purple and of medium size. Quality good.

Rollingstone. Fruit of medium size, round, firm flesh. Fine for dessert use. A heavy and continuous bearer when the tree attains some size.

Stoddard. One of the largest native plums. It is a light pinkish red in color, very handsome, with a tough, sweet skin.

Surprise. The tree is a strong, upright grower, withstanding the most severe winters without injury. The fruit is large, deep red in color, and has good keeping qualities. The flesh is very firm and of an excellent flavor. Price, 4 to 5 ft., each 40c., doz. \$4.00; 5 to 7 ft., each 50c., doz. \$5.00.

Weaver. Originated in Iowa. The fruit, ripening in August, is large purple. Hardy, thrifty and prolific, and a constant bearer.

Wyant. A very popular sort. The fruit is large, oblong, sometimes slightly flattened; a deep, purplish red and of excellent quality.

CHERRIES.

Cherries are naturally hardy and thrive in the driest or lightest soil. We offer this season some standard and hardy varieties which have been thoroughly tested at the State Experimental Farm as well as at our own nurseries, and found to produce the finest fruits of any.



Lutovka, $\frac{1}{2}$ Natural Size.

STANDARD SORTS.

Early Richmond. The tree is an excellent grower, with spreading head, and is very productive. The fruit is dark red, melting and juicy, with a sprightly acid flavor. It ripens early and is considered very good.

English Morello. One of the best of the large varieties. The fruit is very dark red, large, rich and acid.

Late Richmond. A fine old variety resembling the Early Richmond in shape and color, but ripening three weeks later.

Lutovka. This is a Russian variety of the Morello type. The tree is a vigorous grower and very productive. The fruit in color and size resembles the English Morello. The flesh clings tenaciously to the stem and ripens in August; is firm, of mellow quality, with a sprightly acid flavor.

Montmorency. The tree is very hardy and bears profusely. It fruits while very young and has large crops annually. The fruit is very large and bright shining red. It ripens about the last of June, a week later than Early Richmond. One of the finest varieties.



Montmorency Cherry.



Vladimir, $\frac{1}{2}$ Natural Size.

Ostheim. This variety is very hardy and productive, having been thoroughly tested in our severest winters. The fruits are large, very dark red, tender and juicy, with a sub-acid flavor.

Vladimir. A very hardy Russian sort, coming from a district 100 miles east of Moscow, where, from large tracts of land planted with it, train loads of fruit are sent annually to all parts of Russia. The fruit is larger than Early Richmond, black, with highly colored juice. The flesh is firm and most delicious.

Wragg. Very hardy, vigorous and productive. The fruit is dark purple, of medium size, and of most excellent quality.

Woese. A new variety brought from Siberia, exceedingly hardy, fruit of good size and high quality, dark color and ripens with Vladimir. Trees grow very short wood with dense head and very productive. Recommended for all northern sections as perfectly hardy. Prices, 3 to 4 ft., each 25c., doz. \$2.50; 4 to 5 ft., each 30c., doz. \$3.00; 5 to 6 ft., each 40c., doz. \$4.00. By express or freight only.

Rocky Mountain Cherry. A fruit for all people and all sections. One of the greatest novelties in the fruit line ever introduced. It bears every year and is as prolific as a currant bush, 16 quarts having been picked from a three year old tree. Grows to a height of four feet and has never been affected by insects, black knot or other disease. The fruit is a rich red and changes to almost black when ripe, of good size, fine flavor and unsurpassed for preserves or eating from the hand; season of ripening being after all others are gone. In flavor it is akin to the sweet cherries, and has no equal in the line of pitted fruits, and is conceded superior to any fruit grown in this section. Mail size, postpaid, each 15c., 4 for 50c. Express or freight, 18 to 24 in., each 20c., 3 for 50c., \$1.75 per doz.



Compass Cherry.

Compass Cherry. Absolutely hardy everywhere. Originator's description: "This cherry was originated at Springfield, Minn. It is a cross between the Sand Cherry and the Miner Plum. Nearly an inch in diameter, a bright red, sweet and juicy and of very fine flavor. The original tree bore fruit the third year from the seed and has borne a full crop every year since. The tree is a regular and heavy bearer, and produces fruit the next year after setting out. For exposed situations and for the north and west it is the cherry." Mail size, postpaid, each 25c., 6 for \$1.00. Express or freight, 3 to 4 ft., each 40c., doz. \$4.00; 4 to 5 ft., each 50c., doz. \$5.00.



STRAWBERRIES.

These delight in good rich soil, but will grow on any soil capable of growing good general crops. By planting early, medium and late varieties, the grower is supplied with fruit the entire season. As a fertilizer we recommend well rotted barnyard manure as superior to all others.

For field culture plant in rows $3\frac{1}{2}$ feet apart, 18 inches apart in the rows. For garden culture 18 inches apart each way, leaving a pathway every third row.

After the ground is frozen in the fall, give a very light covering of leaves or straw, just enough to shade the plants, to keep the soil from thawing and freezing when the sun shines. Remove the covering in early spring when the plants begin to grow. If part of this covering is left between the rows, it will act as a mulch and help to keep the fruit clean.



Mrs. Miller.



PERFECT BLOSSOM.



IMPERFECT BLOSSOM.



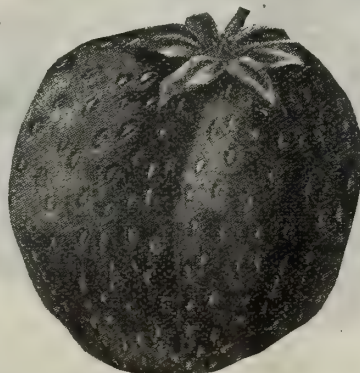
Nimrod.

NEW VARIETIES.

Mrs. Miller. X. This variety was procured from Mathew Crawford, the great strawberry specialist, and said to be the best variety ever introduced. The following is taken from his description: "The plant is large, vigorous, healthy, and productive, able to bring its whole crop to maturity. Fruit large to very large, of regular conical form, slightly flattened, dark, glossy red, and of excellent quality. Season medium to very late." From our own notes: "Mrs. Miller has made a good show the past season. It lasted ten days longer than any other berry in our nursery. It showed the most productiveness of all." By mail, postpaid, doz. 50c., 100 \$2.75. By express, doz. 50c., 100 \$2.50.

Victor. P. The plant of this variety is of a tough, healthy kind, like Senator Dunlap, able to rough it, and productive under any method of culture. The foliage is large, dark green, and handsome. The fruit is very large, roundish conical, but occasionally corrugated, dark, glossy red, with red flesh, firm, and of excellent flavor. It is a great berry for market or home use, and fine for canning. Season medium to late. By mail, postpaid, doz. 40c., 100 \$2.25. By express, doz. 40c., 100 \$2.00.

Nimrod. P. Before this was named it was exhibited as No. 84, and was called Nimrod because Mr. Beaver is a noted hunter. The Nimrod is the most beautiful berry in our collection. The fruit is large, roundish conical, of regular form and smooth, glossy surface, brilliant red, firm, and second to none but the Beaver in flavor. The plant is of medium size and healthy, with thick, substantial foliage, which was entirely free from rust last season when so many varieties were affected. It is a good bearer. Season medium. Price same as Victor.



Victor.

STANDARD VARIETIES.

By mail, postpaid, doz. 25c., 100 \$1.00. By express, doz. 25c., 100 75c., 1,000 \$4.00.

Please Note. Not less than six of a variety sold. 6 at dozen rates, 50 at 100 rates, 500 at 1,000 rates. Larger quantities priced on application.

Bederwood. P. This variety yields enormously and produces large, perfectly formed berries of a light scarlet color and fine flavor.

Brandywine. P. A fine, large, late, handsome, productive berry of excellent quality; regular conical form; dark glossy red, extending to the center.

Bubach's No. 5. X. By far more plants of this variety are used than any other sort. Its large and uniform size, fine form and color, unsurpassed productiveness and great vigor combining to make it the leading market sort.

Challenge. P. This is essentially a market berry. It is immensely productive, of the largest size, of good color, quality and appearance, and a splendid shipper. For resisting drouth we believe it has no superior and very few, if any, equals. It is of fine flavor and color, firm and ships perfectly almost any distance.

Clyde. P. The fruit is large, firm, never varies from its regular conical shape and holds its size to the end of the season.

Crescent Seedling. X. Medium size, bright scarlet plant, very vigorous and hardy.



Joe.

See page 92 for
BARGAIN COLLECTION
SMALL FRUITS.

Gandy. P. A reliable late variety, berries bright crimson, very uniform in size and shape, large and firm; plants vigorous and healthy.

Glen Mary. P. Berries large to very large, often flattened, bright deep red on surface, light red to center, sweet, rich, good flavor. Season medium to late. One of the most productive and holds its size well to end of season.

Greenville. X. It has been thoroughly tried at the experimental stations for the past five years, and reports are unanimous in its favor. It leads for productiveness, market, home use, and general purposes; combines earliness, firmness, large size, good quality, very even and fine color, with wonderful vigor and health of plant; free from rust, and attains its greatest productiveness when planted near Bederwood.

Haverland. X. A fine grower, very productive. One of the leading early market sorts. Berries uniform, long, medium size and quality.

Joe. P. Strong, beautiful plant. Multiplies rapidly. The berries are large, brilliant, glossy red, conical in form, borne well up off the ground on strong stems; of good quality; medium to late. One of the very finest we have ever sent out and bound to succeed everywhere.

Lovett. X. The berries are produced in clusters of 8 to 10. They are globular, slightly conical, brilliant red; ripen uniformly to the tip and are very large and of delicious flavor. For general market purposes it has no superior.

Michels Early. P. First and earliest of its kind. It is strong, hardy and productive. The berries are bright crimson, medium size, full and round and most delicious flavor, ripening before all others.

Parker Earle. P. Uniformly large, regular, conical, with a short neck; color glossy scarlet-crimson; ripens all over; flesh moderately firm, no hollow core, quality good; flowers perfect. Plant very vigorous, healthy, and remarkably productive.

Rough Rider. P. Enormously productive and hardy. Berries very large, round, somewhat flattened and pointed, dark and red in color. Stock from our own growing. One of the best late strawberries. We highly recommend this as the best sort for late ripening.

Senator Dunlap. P. Exceedingly vigorous. Fruit large, regular and attractive in form, deep red without and within, firm in substance and excellent in quality. Begins to ripen with the earliest and continues nearly a month.

Wm. Belt. P. Vigorous, heavy plant, very thrifty and productive. The berries are large, conical, uniform in shape and glossy crimson. They all ripen without green tips, of good quality, flavor and an excellent market and shipping berry.

Warfield. X. Far the best and most profitable strawberry on the market. It is unsurpassed for shipping on account of its firmness and great beauty. It is very productive and vigorous. The berries are large, deep crimson and of most exquisite flavor.



King.

RASPBERRIES.

Of all the fruits grown by the amateur or professional, none will give greater returns for the time and money expended than these. They thrive well everywhere and produce enormous crops of fruit, which always sells at good prices. We believe there is no surer road to fortune for any young farmer residing near any of the large cities of the country, than to plant several acres of small fruits for market purposes. The earliest and latest ripening varieties are the most profitable, though mid-season sorts should also be planted to give a succession throughout the fruiting season. We send out only extra strong, healthy plants, which will give good results and satisfaction to our customers under ordinary good care and condition.



Cumberland.

CHOICE RED VARIETIES.

Cardinal. This wonderful berry is a surprise in the fullness of its merits—its great growth, extreme hardiness, and the exceeding productiveness of its choice red, rich, pure flavored berries. It will pay. It is not a novelty, but a variety of great merit. The new Cardinal is claimed to grow ten feet high, and bears in proportion. Leading horticulturists who have seen this berry say that it is one of the wonders of the century, so far exceeding all others as to put it entirely beyond comparison. Each 15c., doz. \$1.00, postpaid. By express, \$2.50 per 100.

Kingston Beauty. This most promising raspberry is another product of Minnesota. Its growth is of the strongest, making from 10 to 15 canes from one hill or plant, thus needs more room than ordinary varieties. Very few thorns, practically thornless, and after the first year makes strong upright growth, wood ripens well, leaves staying on late, and very hardy, bearing after the severest winters an immense crop of fine, rich, plump berries. Prices same as Cardinal.

King. Several of our best fruit growers consider this the best of the early red raspberries. It has large and attractive bright red fruits of good flavor, ripening with the earliest and firm enough to ship nicely. In hardiness, growth and productiveness all that could be desired. Each 12c., doz. 75c., postpaid. By express, \$2.00 per 100, \$15.00 per 1,000.

Black Hills. A very hardy variety, which has stood the severe test of a Northern winter at our nurseries without any protection and surpasses nearly all other varieties in yield, length of season and flavor. The fruit is rich red in color, very large and of most delicious quality. It originated in Dakota, and experiments at our nurseries have convinced us that it is highly recommended to large planters. Prices same as King.

STANDARD RED VARIETIES.

Cuthbert. A standard hardy variety, enduring northern winters and southern summers equally well. Each 10c., doz. 50c., postpaid. By express, \$1.25 per 100, \$7.50 per 1,000.

Columbian. This berry is widely known as a very hardy variety, the canes growing from 12 to 15 feet in length, many being 1 inch in diameter. The fruit is dark red, very large and firm, juicy and of delicious flavor. Each 15c., doz. \$1.00, postpaid. By express, \$2.50 per 100, \$15.00 per 1,000.

Golden Queen. A beautiful, large, golden yellow, attractive berry. A seedling of the Cuthbert, surpassing it in size, beauty, productiveness, adaptability, flavor and hardiness. Prices same as Cuthbert.

Loudon. We particularly wish to recommend this as one of the finest on the market. It is a northern grown variety originated by L. W. Loudon, of Wisconsin. Each 10c., doz. 75c., postpaid. By express, \$1.50 per 100, \$10.00 per 1,000.

Marlboro. Vigorous and productive. The fruit is of large size, light crimson color, firm and good quality. A good, well-tested, early berry for the north. Prices same as Cuthbert.

Miller's Red. A thoroughly reliable variety of vigorous growth. The canes reach a height of 6 feet and do not winter kill in the least. Prices same as Cuthbert.

Shaffer's Colossal. One of the largest berries in both fruit and plant on the market. Prices same as Columbian.



Cardinal.

Munger. The fruit is black, and resembles Gregg very much. It is a better flavored berry than the Gregg, tougher in texture, and therefore a better shipper. In size it excels Gregg by almost 25 per cent, being extra fine for canning and evaporating. Prices same as Cumberland.

STANDARD BLACK VARIETIES.

Price, each 10c., doz. 50c., postpaid. By express, \$1.50 per 100, \$10.00 per 1,000.

Gregg. One of the leading late black caps and a popular market sort; canes of strong, vigorous growth, and, under good culture, very productive; berries are large, covered with heavy bloom.

Kansas. Strong, vigorous grower, standing extremes of drought and cold, and bearing immense crops. Ripens early, after Palmer. Berries size of Gregg.

Mammoth Cluster. A well-known old variety, yet retained for its high quality and productiveness.

Nemaha. It is large, round, firm, juicy and of better quality than Gregg, especially in the northwest.

Ohio. A very strong growing, hardy sort, producing fruit which is much esteemed for drying. The berries average large, are very firm, of good quality and ship well.

Palmers. The first to ripen; fruit good size and quality, canes wonderfully productive, vigorous and hardy; ripens its crops in a short time.



Mayfield Prize.

Mayfield Prize. This variety is perfectly hardy, withstanding our severe winters without the least damage, as well as the extreme heat of southern states. It is extremely early, making it invaluable to fruit growers and others who want a good fruit for the early market. The berries are of good size, firm texture and great keeping qualities. Its appearance is most handsome, being a deep, glossy, jet black, nearly free from bloom. On the market in competition with other standard varieties it commands a much higher price and is always most eagerly sought after by the best trade. Prices same as Cumberland.

Minnesota Pride. It is with much pride that we offer this most excellent black raspberry for the first season, knowing that our limited stock will hardly go round our many customers, and keep the price in reach of all, but feel that the public should have the opportunity of testing it, especially in the northwest. Size of fruit larger than Cumberland or Kansas, very solid and hangs well after ripening. Each 15c., doz. \$1.00, postpaid. By express, \$5.00 per 100.

Our Berry Plants are
Unequaled.

BLACKBERRIES CHOICEST VARIETIES.

Eldorado. A very vigorous growing, perfectly hardy variety, enduring our severe winters without injury. Fruit very large, borne in clusters which ripen very evenly, quality unsurpassed and an excellent shipper. Each 15c., doz. 75c., postpaid. By express, per 100, \$2.50.

May's Surprise. This is one of the hardiest, earliest and most productive varieties. The fruit is very large, glossy black, and of fine substance and flavor. An ideal shipping variety. Desirable for canning and preserving on account of its rich flavor, good form and its coreless nature. Each 15c., doz. \$1.50, postpaid. By express, per 100, \$4.00.

Rathbun. Fruit is of largest size, sweet and delicious, without the hard core so common in most blackberries; jet black, with small seed, and firm enough to handle and ship well. Each 15c., doz. \$1.00, postpaid. By express, per 100, \$3.00.

Ward. Ward is a good shipper; perfectly hardy, no superfluous sprouts, a great yielder of large blackberries, rich and sweet—no hard cores, fruit all on outside, easily harvested. Each 15c., doz. \$1.50, postpaid. By express, per 100, \$4.00.

BLACKBERRIES, STANDARD VARIETIES.

Each 10c., doz. 60c., postpaid. By express, per 100, \$2.00, per 1,000, \$15.00.

Ancient Briton. A perfectly hardy variety, very vigorous and healthy. Bears immense crops of medium size fruit of the most luscious flavor, that bear shipping well and bring the highest market price.

Minnewaski. Early, hardy and most productive. Fruit large, tender, juicy and sweet.

Snyder. Extremely hardy, enormously productive, finest flavor, ripening early.

Stone's Hardy. Originated in Wisconsin, and is very hardy, sweet, productive, weighing down its strong canes with its immense crops of delicious fruit.

Taylor. Berries large, of fine flavor; canes of strong growth and hardy.

DEWBERRIES.

Austin's Improved. The following extract from *American Gardening* describes are much larger than those of any other dewberry or blackberry. It requires no trellises or stakes and can easily be trained into tree form. The fruit is jet black and of superior flavor. For productiveness it outrivals all dewberries or blackberries. Each 10c., doz. \$1.00, postpaid. By express, per 100, \$3.00.

Lucretia. As hardy as Snyder; as productive as any. The berries are far larger and incomparably better than any blackberry, and of unequaled excellence; soft, sweet and luscious throughout; of brightest, glossy black color. Each 10c., doz. 50c., postpaid. By express, per 100, \$2.00.

GRAPES CHOICEST HARDY VARIETIES.

Beta. A hardy variety originating in this state. A cross between a cultivated sort and the native wild grape. The vine is thrifty, productive and hardy, withstanding our severest northern winters without protection and without injury. The fruit is jet black, of medium size. It ripens before frost, is sweet and luscious. 1 year strong, each 15c., doz. \$1.50, postpaid. Express or freight, per 100, \$12.00. 2 year strong, each 20c., doz. \$2.50, per 100, \$15.00. Express or freight.

Campbell's Early. The berries are large, often an inch or more in diameter, glossy black with a purple bloom, sweet and juicy, with few seeds. They ripen from the 15th to the last of August. As a keeper and shipper this variety is unequaled by any other American grape, while as a dessert grape it is delicious. 1 year strong, each 15c., doz. \$1.50, postpaid. Express or freight, per 100, \$10.00. 2 year strong, each 20c., doz. \$2.00, per 100, \$12.00. Express or freight.

McPike. This mammoth black grape has been exhibited in all parts of the country, its great size, fine flavor and beauty creating quite a sensation. It is a seedling of Worden and has many of the good qualities of both Worden and Concord. Ripens before Concord. Prices same as Beta.

White Diamond. Valuable for all sections of the United States as it is healthy and perfectly hardy. 1 year strong, each 12c., doz. \$1.00, postpaid. Express or freight, per 100, \$6.00. 2 year strong, each 15c., doz. \$1.50, per 100, \$8.00. Express or freight.

GRAPES, STANDARD HARDY VARIETIES.

Agawam. A vigorous grower, producing large, red, thick skinned grapes, which ripen early. 1 year strong, each 10c., doz. \$1.00, postpaid. Express or freight, per 100, \$5.00. 2 year strong, each 15c., doz. \$1.50, per 100, \$6.00. Express or freight.

Concord. The well-known standard variety. It succeeds wherever grapes are grown. 1 year strong, each 10c., doz. 75c., postpaid. Express or freight, per 100, \$3.00. 2 year strong, each 12c., doz. \$1.25, per 100, \$4.00. Express or freight.

Delaware. The bunches are all compact, shouldered, ripening a little before the Concord. Prices same as Agawam.

Eaton. A seedling of the Concord, which it resembles in general appearance, but the berry is much larger. 1 year strong, each 15c., doz. \$1.50, postpaid. Express or freight, per 100, \$7.00. 2 year strong, each 20c., doz. \$2.00, per 100, \$10.00. Express or freight.

Empire State. A fine large white grape, very highly regarded in eastern sections. Price same as Niagara.

Moore's Early. One of the best early ripening varieties. The bunch is large, round and with a black blue bloom. In quality surpassing the Concord. Price same as Agawam.

Niagara. A most desirable white variety and one that is hardy, vigorous and productive in all sections. 1 year strong, each 10c., doz. \$1.00, postpaid. Express or freight, per 100, \$4.00. 2 year strong, each 15c., doz. \$1.50, per 100, \$5.00. Express or freight.

Pocklington. A very beautiful white variety. Price, same as the Niagara.

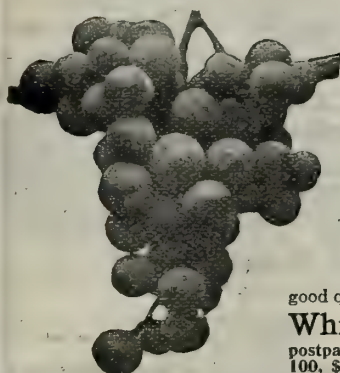
Worden. A large black grape of the Concord type, but 5 to 10 days earlier. Price, same as Niagara.



May's Surprise Blackberry.



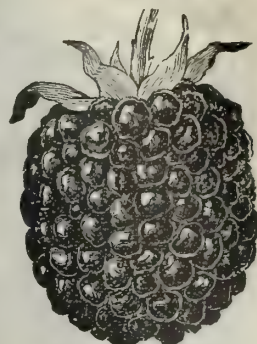
Ward Blackberry.



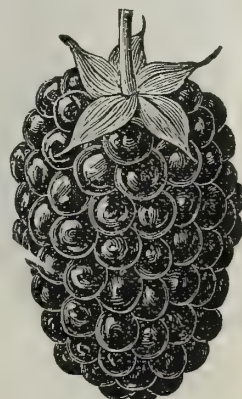
McPike Grape.



Beta Grape.



Eldorado Blackberry.



Austin Dewberry.



Campbell Grape.



White Diamond Grape.



Hardy, easily cultivated, responding liberally to cultivation, and standing neglect well, no class of plants grown will afford better returns for the investment, either for home use or the market, than these. They should be had in every garden and will pay handsomely for the market. Plant four feet apart in rich ground, cultivate well and mulch heavily.

Embracing the hardest, most prolific and best quality grown.

FOUR DELIGHTFUL CURRANTS.

May's Giant Ruby. The largest red currant in existence. These bushes are unusually hardy in habit of growth and bear profusely. The berries are beautiful light red and grow in immense clusters, more resembling bunches of red grapes than bunches of currants. Many fruit growers are now planting largely of this variety in place of the older sorts on account of its enormous yield. Be sure to secure Giant Ruby and White Wine this year. 1 year, each 10c., doz. \$1.00, postpaid; 100 \$4.00, by express. 2 year, each 15c., doz. \$1.50, postpaid; 100 \$6.00, by express.

Perfection Currant. The latest introduction, created by crossing Fay's Prolific with White Grape, and combines the best qualities of both parents. In color it is a beautiful bright red and of size larger than the Fay; the clusters average longer and the size of the berries is maintained to the end of the bunch. It is one of the most productive currants we have ever known, and in quality it is superior to anything in the market today, being of a rich, mild, sub-acid flavor and having plenty of pulp with few seeds. 1 year, each 20c., doz. \$2.00, postpaid; 100 \$8.00, by express. 2 year, each 25c., doz. \$2.50, postpaid; 100 \$10.00, by express.

Red Cross. Jacob Moore, the originator, says: "Red Cross clusters are long and have well-neched berries, double the size of Victoria, and far superior in quality to Cherry or Victoria. Nothing will compare in quality with Red Cross but White Dutch, which is so small. Red Cross was first fruited in 1889. I have seen the fruit growing in such masses as to hide the upper branches from view. It is later than Cherry. The plant makes twice the growth of Cherry, and yields two or three times as much fruit. I recommend it with confidence. I consider Red Cross one of the best of the new currants." 1 year, each 10c., doz. \$1.00, postpaid; 100 \$3.00, by express. 2 year, each 15c., doz. \$1.50, postpaid; 100 \$5.00, by express.

White Wine. This is the hardest white sort ever introduced and is therefore especially desirable for the middle and northern states. It bears great bunches of pearly white currants of the most delicious flavor. This and Giant Ruby we consider the best of all currants in both quality and yield, surpassing even the well-known valuable Fay's Prolific, which has been such a favorite the past few years. Prices same as May's Giant Ruby.



Perfection Currant.

GENERAL LIST OF STANDARD VARIETIES.

Black Champion. The leading, tested, black currant. It is a vigorous grower and very productive. The berry and bunch are very large and of most excellent quality.

Black Naples. Fruit varies from small to large, averaging above medium; pulp acid with strong flavor.

Cherry. A standard red; berries large, bunches short and compact, very vigorous and productive.

Fay's Prolific. Until the introduction of Giant Ruby this was considered the leading market variety. Stems and bunches are extra large, uniform size, easily picked, of excellent quality. The plant is very productive, robust and hardy.

London Market. A new currant of merit—the money maker and sure cropper. Price within reach of all. Read description from its home: "As a money making market currant, we believe this variety of currant has no equal. It was first grown in this country by Henry Bowles, of Michigan."

Lee's Prolific. A black variety, fruit large and of excellent quality.

Long Bunch Holland. The best of late varieties; vigorous and productive; fruit clusters long and of large size. Ripens after others are gone.

North Star. A strong growing red sort. Bunches four inches long, productive and fruits very freely.

Pomona. Beyond comparison in productiveness and fine quality with any other of the older sorts, and from present indications destined to supersede all other red currants. Its yield of fruit is something wonderful; vigorous and robust growers, healthy, hardy and an early bearer; foliage abundant and remains on the bush much later than other sorts. The fruit is very beautiful in appearance, of a clear, bright, translucent red, bunches large and full, the size of the berry very near as large as the Fay. It is of remarkably fine quality, sweet and mild, and less acid than any we know of, with very few seeds, and these are small.

Victoria. Erect-growing, heavily laden, even into September, with long, handsome clusters of large, bright red fruits. Its late season adds greatly to its value.

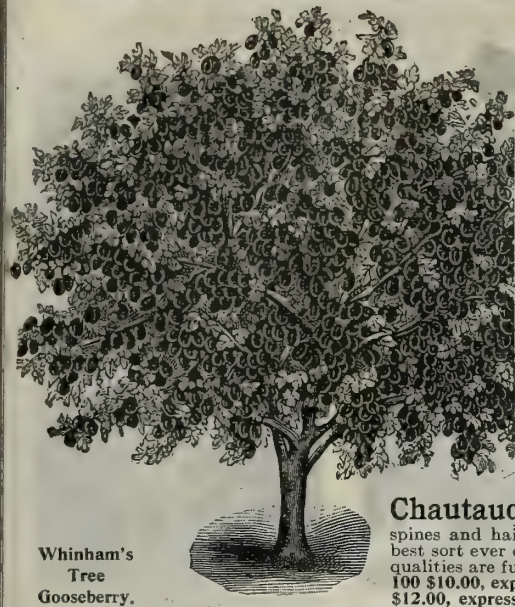
White Grape. The standard white; an excellent variety. Excellent for dessert use because of its mildly acid flavor and large, handsome clusters of golden green or white berries. Fruitful.

Wilder. A new red variety of great merit, one of the strongest growers and very productive. The berries are very large, bright red. Even when dead ripe they hang on the bunches a long time without dropping, and are splendid for market purposes.

PRICE STANDARD VARIETIES.

1 year, each 10c., doz. \$1.00, postpaid; 100 \$3.00, express or freight. 2 year, each 15c., doz. \$1.50, postpaid; 100 \$4.00, express or freight. Thousand rates on application.

GOOSEBERRIES.



Whinham's
Tree
Gooseberry.

Whinham's Tree. This grows in tree form, throwing its branches straight out or upward, keeping the berries well off the ground. The fruit is very large, often measuring 1½ to 2 inches in length, of a rich deep red color and in quality and flavor unequalled. It is entirely free from the coarseness so often found in the smaller varieties. It has been proven perfectly hardy by thorough tests in all parts of America and stands the severe winters of the north without protection. 1 year strong, 15c. each, doz. \$1.50, postpaid; 100 \$7.50, express or freight. 2 year strong, each 20c., doz. \$2.00; 100 \$12.00, express or freight.

Keepsake. This is a new English variety, possessing unusual merit. The plants grow in tree form, are dwarf in habit, very productive, free from mildew and very hardy. The fruit is very large, straw colored, of excellent flavor and unequalled for shipping purposes. The blossom is well protected by early foliage, making it a sure cropper. Prices same as Whinham's Tree.

Pearl. A very prolific variety that has been well tested and found healthful, vigorous of growth, free from mildew and extremely productive. The fruit is pale green, large and handsome. 1 year strong, each 15c., doz. \$1.50, postpaid; 100 \$8.00, express or freight. 2 year strong, each 20c., doz. \$2.00, 100 \$10.00, express or freight.

Red Jacket. The fruit is as large as that of the Windham, a bright shiny red, a most beautiful and attractive berry. The flavor is most delicious and commands the very best market price. The plant and foliage are at all times vigorous, clean, healthy and mildew proof. It has been tested in many sections under most trying circumstances and has proven at all times and in all places thoroughly hardy and enormously productive. Prices same as Pearl.

Columbus. A new American seedling of English type. Of large size, oval in form, skin greenish yellow, smooth, of the finest quality. Plant a strong, robust grower, with large spines or thorns. Foliage large and glossy. It has never shown a trace of mildew on either fruit or foliage. Prices same as Chautauqua.

Chautauqua. A strong, vigorous, productive variety of recent introduction. Fruit large, light yellow, free from spines and hair, thick skinned, sweet and of exquisite flavor. One of the best sort ever offered and bound to become very popular when all its good qualities are fully known. 1 year strong, each 15c., doz. \$1.50, postpaid; 100 \$10.00, express or freight. 2 year strong, each 20c., doz. \$2.00, 100 \$12.00, express or freight.

STANDARD VARIETIES.

Downing. The berry is large, handsome, a pale green in color, of excellent quality. A favorite for home and market. The bush is a vigorous grower and free from mildew. Price same as Smith's.

Houghton. The fruit is of medium size, roundish oval, pale red, sweet and tender. The plants are of spreading habit, shoots slender and enormously productive. Price same as Smith's.

Smith's. Large, pale yellow, thin-skinned; of excellent quality for dessert or cooking. Bush moderately vigorous and exceedingly fruitful. Where conditions are favorable, a valuable sort. Price, 1 year strong, each 12c., doz. \$1.25, postpaid; 100 \$7.50, express or freight. 2 year strong, each 20c., doz. \$1.75, postpaid; 100 \$9.00, express or freight.

NOTE.—Gooseberries, 2 year, by express and freight only.

THE MINNETONKA
IS A
GUARANTEED APPLE

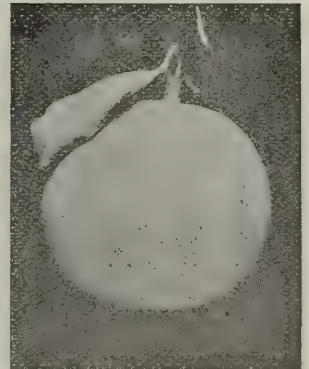


Pearl Gooseberry.

IMPROVED RUSSIAN MULBERRY.

An ornamental, hardy fruit bearing tree for America. Suitable for all sections of this country. Fruit larger than blackberries and of delicious flavor. This valuable fruit and ornamental tree was brought to this country from Western Russia by the Mennonites. The tree is a very rapid grower. It grows to be very large, often reaching the height of fifty feet, and from three to five feet in diameter, and is perfectly hardy. It commences to bear when only two years old, and is a very prolific bearer, the fruit being larger than the average blackberry. The fruit has a fine, aromatic flavor and sub-acid, sweet taste, and is used for dessert as we use blackberries or raspberries. A beautiful quick growing tree for the lawn, while the fruit is valuable for table use. In all our experience we have found no fruit so admirably adapted to all parts of the west and northwest. Mail size, each 15c., 3 for 30c., 6 for 50c., postpaid. By express or freight, 3 to 4 ft., each 20c., doz. \$2.00; 4 to 5 ft., each 30c., doz. \$3.00.

Japan Orange. This late importation from Japan in shape of a shrub and fruit has attracted much attention with planters. Its great value is as a shrub, producing beautiful scarlet bloom very early in spring, one of the earliest to open, and quite fragrant. Also producing a fruit somewhat smaller than our oranges, but not as high in quality, but forming a beautiful contrast with its dark green foliage and beautiful golden fruit. We can recommend it to all as being perfectly hardy. Does well set in masses. Price, each 20c., doz. \$2.00, postpaid. By express, 18 to 24 inch, each 30c., doz. \$3.00.



Japan Orange.





Buffalo Berry.

Buffalo Berry. This is a hardy fruit discovered on the banks of the Missouri River in the Dakotas. It is a handsome shrub, as well as a splendid fruit, growing to a height of from 8 to 12 feet. The fruit is borne in clusters resembling great clusters of currants and cannot be surpassed for preserving, jellies, pies, etc. It continues fruiting all summer and can be gathered any time. Mail size, postpaid, 10c. each, 3 for 25c.; by express, large size, 20c. each; doz. \$2.00.

High Bush Cranberry. This is a very ornamental plant, the foliage being dense and dark green. The flowers, which are pure white, hang in large showy clusters in early summer, which are followed by scarlet berries that remain on the plant all winter. The fruit is acid in flavor like the Common Cranberry and is highly esteemed for jellies, pies, etc., being fully equal in quality to the low bush or swamp variety. It is extremely hardy, thrives well everywhere, naturally forming well shaped bushy tops with little or no training; has handsome, clean, attractive foliage at all times and is one of the most desirable lawn plants we know of. On account of the acidity of the fruit birds will not touch it. Mail size, 10c. each, 3 for 25c., postpaid; 2 to 3 foot, express or freight, 30c. each, doz. \$2.50.

Improved Dwarf Juneberry. This fruit is a native of Alaska, and therefore of the most iron-clad hardness. It is a quick grower, forming dense clumps of bushes which bloom and bear heavily when only one or two feet in height. The berries are the size of ordinary cherries, being green in an unripe state, changing to a bright scarlet, and, when fully ripe, to a dark purple blue, and as the three colors hang in clusters upon a bush they present a most charming and appetizing sight. After the berry is fully ripe, it will keep on the bush in perfect condition for two or three weeks without decaying or dropping. It is exceedingly sweet and has a peculiarly rich and luscious flavor. Aside from its value as a fruit it is one of the most showy flowering shrubs, as it blooms very early in the spring—before leaves start—and every stem and branch of the bush is a solid wreath of delicate feathery whiteness. Mail size 15c. each, 4 for 50c., postpaid; 18 to 24 in., by express, 20c. each, doz. \$2.00.



Highbush Cranberry.



Strawberry Raspberry.

The New Logan Berry. (Blackberry Raspberry.) A wonderful fruit. This excellent berry has been tested at our nurseries for several years and found to be a strong, vigorous grower, hardy and a valuable addition to our small fruits. It originated in California and is a true hybrid between the Raspberry and Blackberry, partaking of the nature of both in appearance and quality, but is finer and more delightful. It bears abundantly, the berries are the size of the largest blackberries, and a dark purple red in color. They have few seeds, ripen early (before Blackberries) and are of such excellent quality for cooking and eating that they have brought four times the price of other berries, and will continue high for several years. It is a good keeper and shipper, remaining firm a long time after being picked. Price, 20c. each, doz. \$1.50, postpaid; by express, \$5.00 per 100.

Strawberry Raspberry. (Tree Strawberry.) A very beautiful fruit from Japan. Bush from 18 inches to 2 feet in height, entirely hardy and impervious to heat and drought. The berries are larger than the largest strawberries, bright, shining scarlet with an exquisite bloom. We have tested it at our nurseries and find it makes delicious jelly, jams and tarts, having a delicious flavor entirely different from any other fruit. An immense yield, producing regularly and abundantly. It bears the first season and gets stronger and larger each year. All lovers of fruit should give it a trial. It will both surprise and please you. The illustration herewith is a true reproduction from life. Price, 10c. each, 6 for 40c., doz. 75c., postpaid; by express, \$2.00 per 100.

1 EACH OF THE 5 VARIETIES
SHOWN ON THIS PAGE
50 CENTS, POSTPAID.

EXCELLENT SATISFACTION

B. Niquette, 902 Post. St., Ballard, Wash., writes:

Enclosed find \$10.00 which I am sending you for mushroom spawn. Will say your spawn has given "excellent satisfaction."

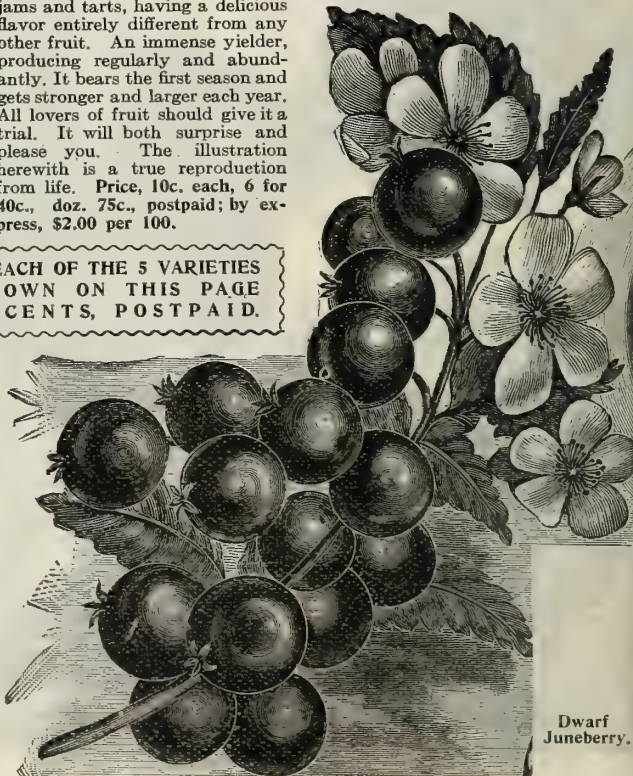
GROWING FINE.

Mrs. Louisa Ringler, Hudson, Ind., writes:

The Japan lilies duly received. I have them in pots and they are growing fine. I am well pleased with them.



Logan Berry.



Dwarf Juneberry.

Shade and Ornamental Trees.

FOR WINDBREAKS AND BEAUTIFICATION OF HOME SURROUNDINGS.

This department of our business is very extensive, where avenue and park trees are cultivated in large blocks; many acres are assigned to the field culture of shrubs and small growing trees; thousands of rows, in the borders, contain the more delicate shrubs and herbaceous plants.

Many of the most active business men are also men of taste, and would be glad to beautify and improve their home grounds, but they are so occupied with business that they neither have time nor disposition to find out what they want, or to lay out their grounds. Where such is the case, we cheerfully place our experience and knowledge at their command, and willingly furnish plans and estimates for large or small places.

All our trees are grown under a thorough, clean system of cultivation, frequently transplanted, and are well supplied with an abundance of fibrous roots which enable them to bear transplanting well. Do not be deceived into planting forest-grown trees, for disappointment follows 99 plantings in every 100. In many varieties we have large specimen trees, which are not quoted herein. Prices on these will be cheerfully given on application. For hardiness and quick growth, we especially recommend the *Catalpa Speciosa*, *Silver* or *Soft Maple* and *Carolina, Lombardy* and *Silver Poplars*.

Special Note. We can supply all sizes in ornamental trees; thus those desiring trees for parks, cemeteries, etc., or in large quantities should write for special quotations.

Prices quoted are for trees on board cars at nursery and freight or express to be paid by purchaser. 6 can be had at dozen rates, 50 at 100 rates, 500 at 1,000 rates.



“He
Plants
Trees
For
The
Benefit
Of a
Future
Age.”—
Old Proverb.



White Ash.



European White Birch.

Ash, American White. A valuable native variety of rapid growth, forming straight, clean trunks and broad, oval shaped heads. Desirable for parks, public grounds and street planting, also for timber and forestry purposes. Prices, 4 to 6 ft., each 20c., doz. \$2.00, 100 \$15.00; 6 to 8 ft., each 30c., doz. \$3.00, 100 \$20.00; 8 to 10 ft., each 50c., doz. \$5.00, 100 \$25.00; 10 to 12 ft., each 60c., doz. \$6.00, 100 \$30.00.

European Alder. A remarkably rapid growing tree, attaining a height of from thirty to sixty feet. Foliage roundish, wedge-shaped and wavy. This species is especially adapted to moist situations. Price, 4 to 6 ft., each 40c., doz. \$4.00; 6 to 8 ft., each 50c., doz. \$5.00; 8 to 10 ft., each 75c., doz. \$7.50.

Box Elder. See Maple, Ash Leaved, on opposite page.

Birch, European White. A distinct, native species of vigorous, rapid growth. Bark white, leaves triangular, tapering and pointing. It is very hardy and will grow in sandy or rocky soil in any situation. It is of easy culture and makes a beautiful shade and ornamental tree. Price, 4 to 5 ft., each 30c., doz. \$3.00; 5 to 6 ft., each 50c., doz. \$5.00; 7 to 8 ft., each 75c., doz. \$7.50; 8 to 10 ft., each \$1.00, doz. \$10.00; 10 to 12 ft., each \$1.50, doz. \$15.00.

Birch, Paper or Canoe. One of the handsomest trees in cultivation and a vigorous grower. When young the bark is dull brown but changes as the tree grows older to a shining, silky white, rendering it clean looking and attractive. Price, 6 to 8 ft., each 50c., doz. \$5.00; 8 to 10 ft., each 75c., doz. \$7.50; 10 to 12 ft., each \$1.25, doz. \$12.00.

Birch, Purple. A most handsome variety, of vigorous growth, similar to the White Birch. It has purple foliage, rendering it very unique and beautiful. Price, 4 to 6 ft., each 60c., doz. \$6.00; 6 to 8 ft., each \$1.00, doz. \$10.00; 8 to 10 ft., each \$1.50, doz. \$15.00.

Birch, Pyramidal. Of elegant pyramidal habit like the Lombardy Poplar. Bark silvery white. Very distinct and ornamental. Price, 3 to 4 ft., each 40c., doz. \$4.00; 4 to 5 ft., each 50c., doz. \$5.00.

Catalpa, Speciosa. This hardy native variety is one of the finest for shade and ornamental in our entire list. The leaves are large, heart-shaped, beautifully ribbed, never subject to the attacks of insects, and at all times clean, vigorous and beautiful. Price, 4 to 6 ft., each 25c., doz. \$2.50, 100 \$15.00; 6 to 8 ft., each 35c., doz. \$3.50, 100 \$20.00; 8 to 10 ft., each 50c., doz. \$5.00, 100 \$25.00; 10 to 12 ft., each 60c., doz. \$6.00, 100 \$30.00.

Catalpa, Bignonoides. A showy, rapid growing tree, with very large, heart-shaped leaves and pyramidal clusters, a foot long, of purple and white very fragrant flowers. Blooms late in June; very beautiful. Prices same as *Catalpa Speciosa*. We have stock of *Catalpa* of extra sizes 2 to 3½ inches in calibre. Special prices given on application.

Cottonwood. Canadian Poplar. A tall, native tree, with large shining leaves, growing 80 to 100 feet high and broad spreading tops furnishing an abundance of shade. Price, 4 to 6 ft., each 20c., doz. \$2.00; 6 to 8 ft., each 30c., doz. \$3.00, 100 \$15.00; 8 to 10 ft., each 40c., doz. \$4.00, 100 \$20.00; 10 to 12 ft., each 50c., doz. \$5.00, 100 \$25.00.

Elm, American. This is well known and thrives in any soil. It is strong and long lived. Price, 4 to 6 ft., each 25c., doz. \$2.50, 100 \$20.00; 6 to 8 ft., each 40c., doz. \$4.00, 100 \$25.00; 8 to 10 ft., each 50c., doz. \$5.00, 100 \$30.00.

Elm, Scotch. A fine spreading tree of rapid growth. Prices same as American Elm.

Hackberry. A very handsome native tree, of easy, rapid growth and great vigor, which bears transplanting as well as any tree we know. Prices same as American Elm.

Horse Chestnut. Ohio Buckeye. A native of the western states. Price, 2 to 3 ft., each 20c., doz. \$2.00.

Kentucky Coffee Tree. A fine native tree of medium size. Price, 2 to 3 ft., each 20c., doz. \$2.00; 4 to 6 ft., each 30c., doz. \$3.00; 6 to 8 ft., each 50c., doz. \$5.00; 8 to 10 ft., 75c. each., doz. \$7.50.

Linden, European. A handsome variety similar to the American Linden. Price, 3 to 4 ft., each 25c., doz. \$2.50; 5 to 6 ft., each 35c., doz. \$3.50; 6 to 8 ft., each 40c., doz. \$4.00, 100 \$25.00; 8 to 10 ft., each 60c., doz. \$6.00, 100 \$25.00.



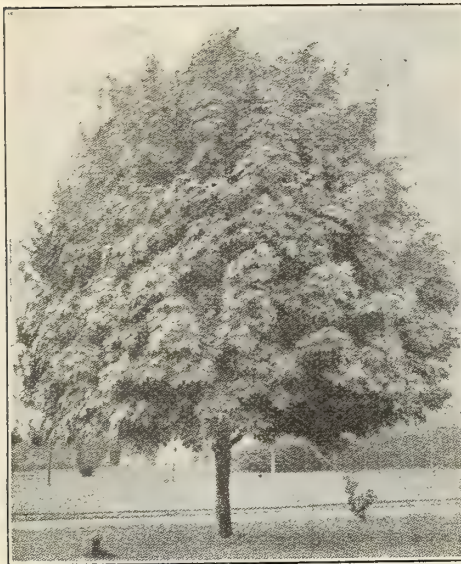
Hackberry.



Catalpa.

ORNAMENTAL TREES

—Continued.



Silver or Soft Maple.

Maple, Ash Leaf. (Manitoba) Box Elder. A durable tree for street planting; it stands transplanting well and grows rapidly, producing considerable shade in a very short time. It is most used in the West and Northwest, as it withstands successfully both drought and extreme cold. It attains a height of 70 feet, of rounded, globular shape; the bark is greenish yellow on young wood. Succeeds in a variety of soils. Prices: 4 to 6 ft. 25c, doz. \$2.50, 100 \$15.00; 6 to 8 ft. 40c, doz. \$4.00, 100 \$20.00; 8 to 10 ft. 50c, doz. \$5.00, 100 \$25.00; 10 to 12 ft. 75c, doz. \$7.50, 100 \$30.00. We have extra sizes 2 to 3½ inch calibre. Special price given on application.

Maple, Silver or Soft. A magnificent shade and ornamental tree of rapid growth. It is perfectly hardy and will thrive in any soil and any locality. The leaves are beautifully shaped and have a silver gleam. The hardness and ease of culture of this tree make it one of the most desirable for street and park planting. Prices same as Ash Leaf.

Maple, Norway. A tree of foreign origin, a sturdy, symmetrical grower, forming a broad, spreading, rounded head. Price, 3 to 4 ft. ea. 25c, doz. \$2.50; 4 to 6 ft. ea. 40c, doz. \$4.00; 6 to 8 ft. ea. 60c, doz. \$6.00; 8 to 10 ft. ea. \$1.00, doz. \$10.00.

Maple, Sugar or Rock. A valuable tree for sugar as well as lumber, shade and ornament. It is adaptable to all locations, roots deeply and grows symmetrical into a tree of large proportions. Price, 4 to 6 ft. ea. 30c, doz. \$3.00; 8 to 10 ft. ea. 50c, doz. \$6.00.

Maple, Weirs' Cut Leaf. A very beautiful silver leaf sort distinct, half drooping habit. Price, 4 to 6 ft. ea. 40c, doz. \$4.00; 6 to 8 ft. ea. 50c, doz. \$5.00; 8 to 10 ft. ea. 75c, doz. \$7.50; 10 to 12 ft. ea. \$1.00, doz. \$10.00.



Box Elder, or Ash Leaf Maple.

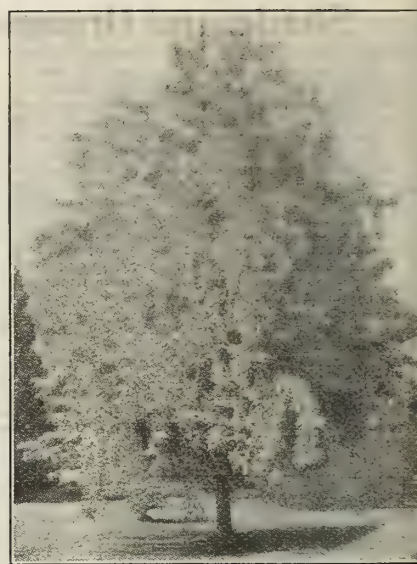
Linden, American. Basswood. Perfectly hardy everywhere, most vigorous in growth, with large, clean, handsome foliage, affording an abundance of shade and forming large, stately trees in a short time, few trees have more good qualities to commend themselves to planters than this. Price same as European Linden.

Linden, Silver. Conspicuous among other trees because of its silver-lined leaves. These give it great brilliancy when ruffled by the wind. Handsome, vigorous, pyramidal. Price, same as European Linden.

Larch, European. An excellent, rapid grower, slender branches and light green, needle shaped foliage, like the spruce or hemlock foliage, which is soft and graceful. Price, 3 to 4 ft. 35c, each; doz. \$3.50.

Locust, Black or Yellow. A native tree of large size, rapid growth and valuable for timber as well as quite ornamental. The flowers are disposed in long, pendulous racemes, white or yellowish, very fragrant, and appear in June. Price, 6 to 8 ft. 40c, each, doz. \$4.00.

Maple, Schwedleri. The most ornamental of all maples, extremely hardy, of German origin. In the spring the leaves and young sprouts are purplish red, changing, as the season advances, to copper bronze, and in the autumn assuming a pure golden tint. Price, 2 to 3 ft. ea. 40c, doz. \$4.00; 6 to 7 ft. ea. 75c, doz. \$7.50.



Weirs' Cut Leaf Maple.

Maple, Siberian. A distinct and attractive tree of dwarfish growth, rounded head and handsome appearance at all times. Leaves small and finely cut, turning to a beautiful reddish tint in early autumn. Recommended for hedging very highly. Price, 3 to 4 ft. ea. 30c, doz. \$3.00; 4 to 5 ft. ea. 50c, doz. \$5.00.

Maple, Tartarian. } Two Hardy Novelties.

Maple, Globe.

See page 91 for description and prices.

Mountain Ash, European. A handsome variety of compact and even growth. The stem is very smooth, and the head round and compact, covered in spring with snowy white blossoms, and in late fall and winter with clusters of red berries. The foliage is clean and handsome. An excellent tree for lawn planting. Price, 4 to 5 ft. ea. 30c, doz. \$3.00; 6 to 8 ft. ea. 50c, doz. \$5.00; 8 to 10 ft. ea. 75c, doz. \$7.50; 10 to 12 ft. ea. \$1.00, doz. \$10.00.

Mountain Ash, American. A native tree of fine graceful habit, perfect hardness and great beauty. The white flowers in spring are very pretty and are succeeded by the red berries which hang on until winter, and are most attractive. Price same as European Ash.

Mountain Ash, Oak Leaf. A handsome tree of erect, compact growth, forming heads from 20 to 30 feet in breadth and the same in height. The foliage is very deeply lobed, resembling the oak. Price, 3 to 4 ft. ea. 25c, doz. \$2.50; 5 to 6 ft. ea. 50c, doz. \$5.00.

Oak, American White. One of the finest American trees, of large size and spreading branches; leaves lobed, pale green above and glaucous beneath. Price, 3 to 4 ft. ea. 30c, doz. \$3.00; 4 to 6 ft. ea. 50c, doz. \$5.00.

Oak, Scarlet. A native tree of rapid growth, pyramidal outline, and especially remarkably in autumn, when the foliage changes to a bright scarlet. Price same as American White.

Oak, Pin. Almost pyramidal in habit, and sometimes described as half-weeping when old, because its lower branches touch the ground. It grows faster and develops the family characteristics earlier than most oaks, as may be seen from some fine avenues planted within the last score of years. The leaves are deep green, glossy and finely divided. Orange-scarlet in fall. Price same as American White Oak.

The
Minnetonka
Apple

MINNESOTA'S
GREATEST SEEDLING
THE GUARANTEED APPLE



Pin Oak.

ORNAMENTAL TREES.— Continued.



Lombardy Poplar.

Poplar, Carolina. The largest, most symmetrical, finest and best Poplar for general planting. A most rapid, vigorous grower, pyramidal in form with large glossy leaves. It grows very rapidly, soon forming large trees. If properly cut back and trimmed it forms a fine spreading head. It thrives everywhere, is not affected by sewer gas, smoke, ashes or salt water. We recommend it very strongly for park and street planting. Planted alternately with Elms, Maples and other hard wooded trees they soon grow into large trees, supplying an abundance of shade. Price, 4 to 6 ft. ea. 20c, doz. \$2.00, 100 \$12.00; 6 to 8 ft. ea. 25c, doz. \$2.50, 100 \$15.00; 8 to 10 ft. ea. 40c, doz. \$4.00, 100 \$20.00; 10 to 12 ft. ea. 50c, doz. \$5.00, 100 \$30.00.

Poplar, Golden. One of the finest golden-leaved trees for contrast groups, as it holds its color well throughout the season. Has all the fine, vigorous characteristics of the species. Price same as Carolina.

Poplar, Lombardy. This is of obelisk form and grows rapidly. It is planted largely in Newport and other fashionable resorts of the East, as it forms a striking feature of any landscape. It is perfectly hardy everywhere. Price same as Carolina.

Poplar, Norway. The name is given to what is probably a very vigorous and desirable form of the cottonwood that comes to us from Europe. Price, 3 to 4 ft. ea. 15c, doz. \$1.50, 100 \$8.00; 4 to 5 ft. ea. 25c, doz. \$2.50, 100 \$15.00.

Poplar, Balsam. (Balm of Gilead.) A handsome native, with thick, dark, ovate leaves, silvery beneath. The spicy gum of the buds is used medicinally. 4 to 6 ft. ea. 25c, doz. \$2.50; 6 to 8 ft. ea. 40c, doz. \$4.00; 8 to 10 ft. ea. 50c, doz. \$5.00.

Poplar, Bolleana. Similar to the well-known Lombardy Poplar in habit, and, like it, useful in breaking the monotony of lower, round-topped trees. Its leaves are glossy green above, silvery beneath. A favorite with landscape gardeners. Price same as Balsam Poplar.

Poplar, Silver. This is one of the most beautiful and ornamental trees ever planted. Like the other poplars it is of very rapid growth, soon forming large, shapely trees, which afford an abundance of shade. This variety is of more spreading growth than the others, and by careful training forms large, rounded heads of great beauty. Price same as Carolina.

Thorn, Paul's Double Scarlet. A dwarf growing tree or shrub which produces large masses of very double, medium sized, scarlet blossoms in May. These are very attractive and fragrant. Price, 4 to 6 ft. ea. 50c, doz. \$5.00.

Thorn, Double White. Produces an abundance of small double white blossoms. Price same as Scarlet.

Sumac, Staghorn. A densely hairy species, with oblong-lanceolate leaves; flowers in dense, terminal panicles and fruit in red clusters. Fall color of foliage is most brilliant. A good grower in light, dry soils, and useful for planting on steep banks. Price, 3 to 4 ft. ea. 25c, doz. \$2.50; 10 to 12 ft. ea. \$1.00, doz. \$10.00.



Avenue of Carolina Poplars.

Sumac, Cut-Leaved. A beautiful low variety of the large size, deeply cut, and drooping gracefully from the branches. Autumnal color a rich red. Price, 3 to 4 ft. ea. 40c, doz. \$4.00.

Willow, Laurel Leaf. One of the finest in the entire list. The leaves are broad, dark green, very glossy, so that sunlight renders it the most conspicuous of green trees. For narrow streets and for hedges and ornamental screens. Price, 4 to 6 ft. ea. 20c, doz. \$2.00, 100 \$12.00; 6 to 8 ft. ea. 25c, doz. \$2.50; 8 to 10 ft. ea. 50c, doz. \$5.00, 100 \$25.00; 10 to 12 ft. ea. 75c, doz. \$7.50.

Willow, Petzoldi. Another charming variety of rapid growth and clean, healthy habit. Price same as Laurel Leaf.

Willow, Golden. Handsome. A valuable variety for winter effect, the bright colored golden bark contrasting harmoniously with other vegetation. Price same as Laurel Leaf.



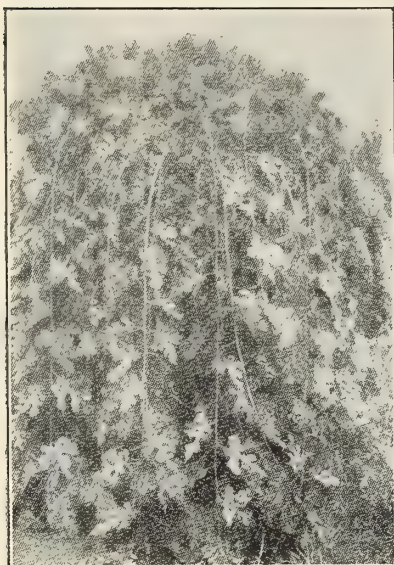
Laurel Willow.



Golden Willow.

Carolina Poplar.

WEeping TREES.



Tea's Weeping Mulberry.

Birch, Cut Leaf. This is one of the most beautiful and desirable trees for the lawn ever introduced. The branches are of graceful drooping habit, with foliage delicately cut and very fine. The bark is silvery white, forming a beautiful contrast with the foliage. It makes a rapid growth and is perfectly hardy in all sections of the country. Mr. Scott, in his "Suburban Home Grounds," says of it: "No engraving can do it justice; like the palm trees of the tropics, it must be seen in motion, swaying in the lightest breeze, its leaves trembling in the heated summer air, its white bark glistening through the bright foliage and sparkling in the sun, to enable us to form a true impression of its character." Price, 4 to 5 ft. 60c. each, doz. \$6.00; 5 to 6 ft. 75c. each, doz. \$7.50; 6 to 7 ft. \$1.00 each, doz. \$10.00; 7 to 8 ft. \$1.25 each, doz. \$12.50.

Elm, Camperdown. A very graceful tree for lawn planting or covering arbors. The foliage is large, luxuriant, dark green, and the tree has the umbrella form so desirable. It is a rapid grower, very hardy and adapted to all sections. 6 ft. 1 year head, 75c. each, doz. \$7.50; 6 ft. 2 year head, \$1.25 each, doz. \$12.00.

Mountain Ash, Weeping. A beautiful tree of growth, with straggling, pendent branches, turning and twisting in all directions, in a few years forming an immense head with branches resting on the ground, and producing a very pleasing effect. It has clusters of fragrant, feathery blossoms, which, as the season advances, ripen into scarlet berries. Price, 6 to 7 ft., 1 year head, 75c. each, doz. \$7.50.



Cut Leaf Birch.

Mulberry. (Tea's Weeping Russian.) One of the most graceful and beautiful of the hardy, weeping trees and wholly unique, having a perfect umbrella shaped head and slender willow branches. The foliage is glossy green and with delicacy of form and motion it combines Russian health and vigor. Admirably adapted to cemetery planting. Price, 5 to 6 ft., 1 year head, \$1.00 each, doz. \$10.00; 5 to 6 ft., 2 year head, \$1.25 each, doz. \$12.00.

Willow, Golden Weeping. One of the showiest trees for winter effects. The bark is a bright golden color, becoming more intense as the leaves disappear and remaining so throughout the winter. The branches are of graceful drooping habit, forming a large rounded head of soft green foliage during the summer. It is of rapid growth and hardy nature, succeeding everywhere. Price, 4 to 6 ft. 25c. each, doz. \$2.50; 6 to 8 ft. 40c. each, doz. \$4.00.

EVERGREENS.

The trees which we offer here are all nursery grown, transplanted stock. In transplanting never allow the roots to be exposed to the sun for a single moment. A mulching of straw or leaves will be found very beneficial, especially in dry seasons. Allow them to branch freely near the ground.

Arbor Vitae, American.

All things considered this is the most popular evergreen in cultivation, either for single specimens on the lawn, planted in clumps, or for ornamental hedging. It readily adapts itself to all situations, is perfectly hardy, when once established, a rapid grower. Price, 12 to 18 inch, 20c. each, doz. \$2.00; 18 to 24 inch, 30c. each, doz. \$3.00; 2 to 3 ft. 40c. each, doz. \$4.00.

American Arbor Vitae.

Juniper Savin. (Sabina). A low, spreading tree, with handsome, dark green foliage; very hardy and suitable for lawns and cemeteries. Price, 15 to 18 inch, 30c. each, doz. \$3.00; 18 to 24 inch, 40c. each, doz. \$4.00.

Pine, Austrian. Remarkably robust, with long, stiff spikes and deep green foliage, hardy everywhere and valuable for planting as wind-breaks, screens, etc. Price, 18 to 24 inch, 25c. each, doz. \$2.50; 2 to 3 ft. 40c. each, doz. \$4.00; 3 to 4 ft. 50c. each, doz. \$5.00.

Pine, Scotch. A most beautiful variety, similar to the Austrian in growth. Price, 18 to 24 inch, 25c. each, doz. \$2.50; 2 to 3 ft. 30c. each, doz. \$3.00; 3 to 4 ft. 40c. each, doz. \$4.00; 4 to 5 ft. 75c. each, doz. \$7.50.

Pine, White. Quickest growing and most beautiful of all our native Pines. Price, 2 to 3 ft. 30c. each, doz. \$3.00; 3 to 4 ft. 50c. each, doz. \$5.00; 5 to 6 ft. 75c. each, doz. \$7.50.

Red Cedar. A well known American tree; valuable for hedges. Price, 18 to 24 inch, 30c. each, doz. \$3.00; 2 to 3 ft. 40c. each, doz. \$4.00.

Spruce, Norway. One of the handsomest of evergreens; when young the foliage is remarkably rich and luxuriant. It is deservedly popular. Price, 12 to 18 inch, 20c. each, doz. \$2.00; 18 to 24 inch, 25c. each, doz. \$2.50; 2 to 3 ft. 40c. each, doz. \$4.00; 3 to 4 ft. 50c. each, doz. \$5.00.



Colorado Blue Spruce.

Arbor Vitae, Pyramidalis.

The most beautiful of all the Arbor Vitae. Forms compact, slender, pyramidal shaped heads of dark green, at all times conspicuous and very ornamental. It is perfectly hardy, very vigorous in growth, with dense, dark green foliage. Price, 18 to 24 inch 30c. each, doz. \$3.00; 2 to 3 ft. 40c. each, doz. \$4.00; 3 to 4 ft. 75c. each, doz. \$7.50.

Fir Balsam. A well known and popular tree; very handsome while young, assuming the upright or conical form; foliage dark green above, silvery beneath; retains its color throughout the severest winters; grows rapidly and in every way desirable. Price, 18 to 24 inch, 25c. each, doz. \$2.50; 2 to 3 ft. 40c. each, doz. \$4.00; 3 to 4 ft. 50c. each, doz. \$5.00.

Spruce, Douglassi. Another handsome variety from the mountains of Colorado. Leaves bright green above, glaucous below. Price, 12 to 18 inch, 20c. each, doz. \$2.00; 18 to 24 inch, 30c. each, doz. \$3.00; 2 to 3 ft. 40c. each, doz. \$4.00; 3 to 4 ft. 50c. each, doz. \$5.00; 4 to 5 ft. 75c. each, doz. \$7.50.

Spruce, Hemlock. An elegant pyramidal tree and delicate foliage; distinct from all other trees. It is a beautiful lawn tree, and makes a highly ornamental hedge. Price, 18 to 24 inch, 30c. each, doz. \$3.00; 2 to 3 ft. 40c. each, doz. \$4.00; 3 to 4 ft. 50c. each, doz. \$5.00.

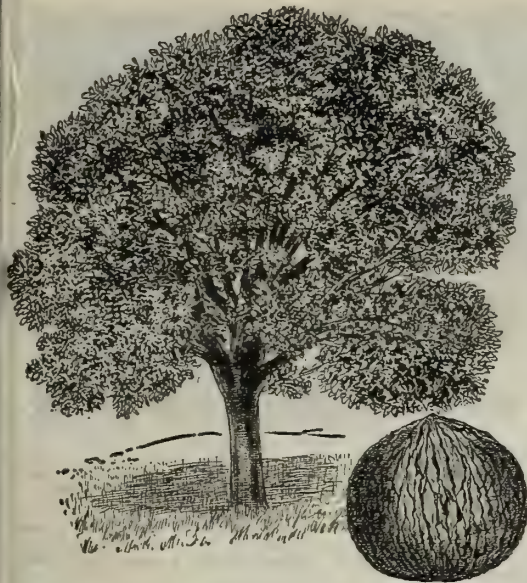
Spruce, Colorado Blue. Among the evergreens this variety easily takes first place. Our stock is the best selected colors. Price, 18 to 24 inch, \$1.00 each, doz. \$10.00; 2 to 3 ft. \$2.00 each, doz. \$20.00. Extra selected grafted, excellent colors, from \$5.00 to \$20.00 each.

Spruce, White. One of the very best conifers, especially for cold climates. Compact, upright, long-lived, retaining its branches to the ground; aromatic, drought-resisting; varies in color from light green to glaucous blue. A good species for growing in tubs. Price, 12 to 18 inch, 25c. each, doz. \$2.50; 2 to 3 ft. 50c. each, doz. \$5.00.

Spruce, Black Hills. A fine native tree, of compact growth, with smooth blackish bark and bluish leaves; very hardy. Price, 12 to 18 inch, 50c. each, doz. \$5.00; 18 to 24 inch, \$1.00 each, doz. \$10.00.



Arbor Vitae Pyramidal.



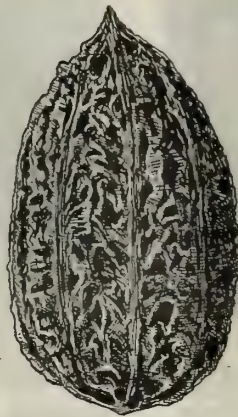
Black Walnut

FOREST AND ORNAMENTAL TREE SEEDLINGS.

Well Rooted, Nursery Grown and Lowest Prices.

These are all cultivated nursery stock with good roots and are far superior to many of the seedlings pulled from forests and river bottoms, with few, if any, roots, such as are offered by many nurserymen, and sold through agents. They are intended for planting groves, tree claims, wind breaks, etc., and are always sent by express or freight at purchaser's expense.

	1 year	1 year	2 year	2 year
	Per 100	Per 1000	Per 100	Per 1000
BOX ELDER.....	\$0.75	\$4.00		\$6.00
COTTONWOOD.....	.75	4.00	\$1.00	7.00
ELM, AMERICAN.....			.75	5.00
MAPLE, SOFT.....	.50	3.50	.75	5.00
ASH, WHITE.....	.60	3.75	.75	5.00
MULBERRY, RUSSIAN.....	.60	4.00	.75	6.00



Butternut.

large and majestic, rich in foliage, the nuts being large and round, very sweet and delicious. Mail size, each 15c., 3 for 35c., postpaid. 2 to 3 ft., each 35c., 3 for 90c., by express.

Butternut, or White Walnut. Hardy everywhere, well-known and popular. The nuts are larger than the black, oily and nutritious, with very delicate flavor. The tree is lofty and spreading in growth, valuable for timber. Prices same as Walnut.



Filbert

Filberts or Hazelnuts. These are of easy culture, of dwarf habit, hardy, yielding abundantly. The nut is nearly round, most deliciously sweet and rich. Mail size, each 15c., 3 for 35c., postpaid. 2 to 3 ft., each 35c., 3 for 90c., by express.

Chestnut, American Sweet. A valuable native tree, both useful and ornamental; timber is very durable, and possesses a fine grain for oil finish. Nuts sweet, of delicate flavor, and are a valuable article of commerce. Price, 5 to 6 ft., each 50c., doz. \$5.00.

Walnut, Black. A well known winter variety, being valuable for its timber, commanding a very high price on the market. The tree is making a most beautiful shade tree. It bears profusely, the nuts being large and round, very sweet and delicious. Mail size, each 15c., 3 for 40c., postpaid. 2 to 3 ft., each 35c., 3 for 90c., by express.

ROOTED CUTTINGS.

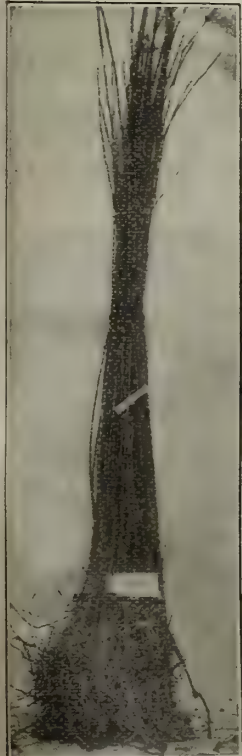
CAROLINA POPLAR... 1 yr., 2 1/2 to 4 feet,	\$3.00 per 100,	\$25.00 per 1,000
LOMBARDY POPLAR... 1 yr., 2 1/2 to 4 feet,	3.00 per 100,	25.00 per 1,000
LAUREL WILLOW... 1 yr., 2 1/2 to 4 feet,	3.00 per 100,	25.00 per 1,000
GOLDEN WILLOW... 1 yr., 2 1/2 to 4 feet,	3.00 per 100,	25.00 per 1,000

EVERGREEN HEDGES.

AMERICAN ARBOR VITAE.....	6 to 8
AUSTRIAN PINE.....	inch, and
SCOTCH PINE.....	8 to 10
NORWAY SPRUCE.....	inch.
RED CEDAR.....	8 to 10 inch only.

Price, 6 to 8 inch stock, \$1.00 per 100, \$7.50 per 1,000. Price, 8 to 10 inch stock, \$1.50 per 100, \$10.00 per 1,000.

All Evergreens Should be Planted in the Spring.



Golden Willow.



Soft Maple.

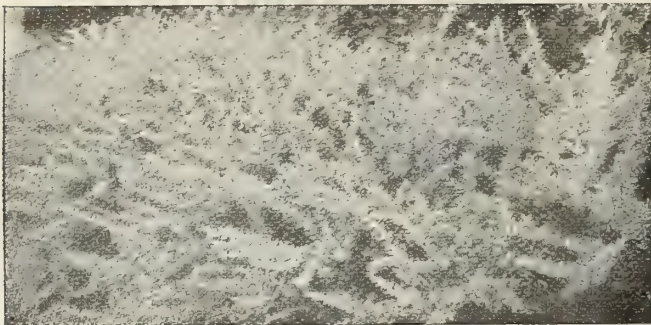
Elm.

Ash.

Box Elder.



Carolina Poplar.



A Hedge of Barberry Thunbergii.



A Hedge of Rosa Rugosa.

A Hedge is more Appropriate than a Fence and more Attractive for a Border.

The idea of planting hedges for use and ornament, and screens for the protection of orchards, farms and gardens, is a practical one and rapidly becoming appreciated.

They serve not only as a protection against the fierce winds, but there is much less trouble from the blowing off of the fruit. Some writers tell us that the temperature is warmer in the vicinity of evergreens. However this may be, we know that our gardens are earlier and our fruits ripen better when protected by such screens. Nothing can be more beautiful than ornamental hedges, well kept and pruned, to serve as a boundary line between neighbors, or as a division between the lawn and garden, or to hide unsightly places. By using medium sized plants a hedge can be made as cheaply as a good board fence can be built, and then, with a little care, it is becoming every year more and more "a thing of beauty." We all know that such hedges constitute a principal attraction in our best kept places.

Barberry Thunbergii. A beautiful plant well adapted for ornamental divisions of city lots or wherever a showy, hardy hedge is desired. The plant is dwarf and stocky; the foliage and fruit both being violet color, form a striking combination. Price, 12 to 15 inch, doz. \$1.50, 100 \$8.00; 15 to 18 inch, doz. \$2.00, 100 \$10.00; 18 to 24 inch, doz. \$2.50, 100 \$12.00. For other varieties see page 81.

Buckthorn. After a thorough test of all varieties listed here as well as many others, we consider this the best and hardiest for the northwest, as well as all other sections of the country. It stands our cold winters without a particle of injury, commences growth very early in spring, retains its foliage late in autumn. Price, 12 to 15 inch, 100 \$5.00; 18 to 24 inch, 100 \$7.50; 2 to 3 ft., 100 \$10.00.

Carragana Arborescens. (Siberian Pea Tree.) This is a hardy variety from northwestern Russia, now being extensively planted in Manitoba and Dakota. The foliage resembles the locust, the leaflet terminating in a short, sharp point. Price, 1 year strong, doz. \$1.50, 100 \$5.00; 2 year strong, doz. \$2.50, 100 \$10.00.

Cornus Siberica. (Red Branched Dogwood.) This is the most beautiful shrub for winter effects, either for clumps of shrubs or for hedges, being a very bright red in winter, turning in early fall and remaining all winter. This is used extensively in the northwest, owing to its extreme hardiness, for hedges and its attractive winter effect. Price, 12 to 18 inch, 100 \$10.00; 18 to 24 inch, 100 \$20.00; 2 to 3 ft., 100 \$25.00. Also *Cornus Stolonifera* and *Sanguinea*, see page 81.

English Hawthorne. A celebrated English hedge, which after being tested in the northwest is found to be equally as hardy as Buckthorn, and by many preferred. Flowers single, white. Price, 12 to 18 inch, 100 \$5.00; 18 to 24 inch, 100 \$7.00.

Honeysuckle Tartarian. This is the popular old-time variety often used for hedging, and comes in three colors of fragrant flowers, white, pink and red. This is the tallest sort and is called the upright variety. Price, 18 to 24 inch, 100 \$15.00; 2 to 3 ft., 100 \$20.00.

Honey Locust. In many sections of the north this is still considered the best. It is of vigorous growth, perfectly hardy, thrives with ordinary care and on account of its thorny nature is well adapted for farm planting. Price, 1 year strong, 100 \$3.00; 2 year strong, 100 \$5.00.

Japan Quince. The foliage is bright glossy green, retaining its color throughout the summer. The flowers, which are borne in the greatest profusion, are brilliant crimson, very showy and attractive, and are produced before the leaves appear in the spring. Price, 15 to 18 inch, 100 \$8.00; 18 to 24 inch, 100 \$10.00.

Privet, California. A recent introduction that has met with great favor wherever planted. It makes a very rapid growth, has shining, dark green leaves, which it retains until late in the fall. Price, 18 to 24 inch, 100 \$3.00; 2 to 3 ft., 100 \$4.00.

Privet, Common. An excellent plant for ornamental hedges. It makes rapid growth and is easily trained and cared for. The foliage is bright and clean and in early summer the plant is covered with tiny white blossoms. Price, 18 to 24 inch, 100 \$2.50; 2 to 3 ft., 100 \$3.00.

Rosa Rugosa. This Japanese Rose forms a sturdy bush, 4 to 5 feet high, covered with large, dark green, glossy foliage, crowned with terminal clusters of 10 to 20 flowers, each 3 inches in diameter. Perfectly hardy. A valuable plant for the hardy border or shrubberies, its large, handsome, scarlet fruits being very ornamental all through the autumn and early winter months. It also makes a splendid hedge, its foliage being impervious to the attacks of insects of all kinds. Price, 2 year strong, each 35c., doz. \$2.50, 100 \$20.00.

Russian Olive. A native of the northwestern plains. The foliage is silvery white, the flowers small, yellowish, produced very abundantly. Perfectly hardy, and resists drought and heat in a remarkable degree. By cutting back each season, it forms a very compact, dense hedge of most beautiful appearance. Price, 1 year strong, 100 \$3.00; 2 year strong, 100 \$5.00.



A Hedge of Cornus Siberica.



A Hedge of Buckthorn.



Almonds.

FLOWERING AND ORNAMENTAL SHRUBS

In laying out new grounds we advise the extensive use of shrubs, as they make a beautiful showing the first season.

Special Notice. PRICES—Plants listed under the heading of shrubs, as follows: 10c ea., postpaid are \$1.00 per doz.; 15c ea., postpaid are \$1.50 per doz.; 20c ea., postpaid are \$2.00 per doz.; 25c ea., postpaid are \$2.50 per doz.; if single rate is not followed by (postpaid) cannot be sent by mail. All shrubs when priced singly and not followed by the word (postpaid) are sent by express or freight at purchaser's expense, as follows: 25c ea., are \$2.50 per doz.; 30c ea., are \$3.00 per doz.; 35c ea., are \$3.50 per doz.; 40c ea., are \$4.00 per doz.; 50c ea., are \$5.00 per doz.

Prices per 100 or 1000, on application.



Cornus, Variegated.

Sibirica, Variegata. A large, spreading shrub, with foliage and coral red bark. 15c ea., 2 for 25c., postpaid; 15 to 18 in., ea., 25c.; 18 to 24 in., 30c. ea.

ALMONDS.

Double Pink. The blossoms are double like roses, set closely on the twigs, and appear before the leaves in the early spring. The shrub is dwarf. Blossoms are bright pink. 2 to 3 ft., strong, ea., 40c.

Double White. Snowy blossoms, like white roses. 2 to 3 ft., strong, ea., 40c.

BARBERRY.

Purple. This plant has been described as a hedge plant but its effect is fully as good as when planted singly or in contrast with golden leaved plants. The leaves are deep violet or purple and in June it produces yellowish-white flowers, which turn to purple berries as the season advances. 10c ea., 3 for 25c., postpaid; 18 to 24 inch, 25c ea.; 2 to 3 ft. strong, 30c. ea.

Green. A handsome deciduous shrub, with yellow flowers in terminal drooping racemes in May or June, followed with scarlet fruit. 10c ea., 3 for 25c., postpaid; 18 to 24 inch, 20c ea.; 2 to 3 ft. 25c ea.

Thunbergii. (See page 80 for description.) 10c. ea.; 3 ft. 25c., postpaid; 18 to 24 in., 30c. ea.

Calycanthus. (Sweet Scented Shrub.) The peculiarity and pleasing fragrance of this, together with its rich foliage and reddish brown flowers, makes it very interesting. It blossoms in June and at intervals during the summer. 15c ea., 2 for 25c., postpaid; 18 to 24 inch, ea. 25c.

Clethra Alnifolia. (Sweet Pepper Bush.) A very hardy, neat, upright growing shrub, not only valued for its beauty and sweetness, but is in demand for the honey bee to feed upon. Blooms every season, producing pure white fragrant flowers in spikes 3 to 6 inches long. 10c ea., 3 for 25c., postpaid; 18 to 24 in., ea., 25c.; 2 to 3 ft. ea., 30c.

CORNUS.

Sanguinea. (Red-branched Dogwood.) A perfectly hardy shrub with a showy red bark, which becomes more brilliant with the approach of winter. In the early spring it is covered with yellow flowers. It is a good sized, handsome shrub and serves as an ornament the year round. 10c ea., 3 for 25c., postpaid; 18 to 24 in., ea., 20c.; 2 to 3 ft., ea., 25c.



Currant, Yellow

Spaethi Aurea. Of quick growth with strong shoots and bright red bark. The leaves are broadly margined with creamy yellow. One of the choicest variegated shrubs. 15 to 18 in., ea., 25c.

Paniculata. with white flower clusters, and again in autumn when laden with red-stemmed white fruits. 15c. ea., 2 for 25c.; 15 to 18 in., ea., 25c.; 18 to 24 in., ea., 35c.

Stolonifera. A medium sized spreading shrub, with dark red bark and white flowers, followed by white berries. 10c. ea., 3 for 25c., postpaid; 15 to 18 in., ea., 20c.; 18 to 24 in., ea., 25c., 2 to 3 ft., 30c. ea.

CURRENT, YELLOW FLOWERING.

The beautiful gold and crimson blossoms of this hybrid are borne in pendent clusters in May. 2 to 3 ft. ea., 30c.;

DEUTZIAS.

Crenata. The flowers are very large, double pure white. The shrub is very hardy and altogether is one of the best Deutzias. 10c. ea., 3 for 25c. postpaid; 18 to 24 in., ea., 25c.; 2 to 3 ft., ea., 30c.; 3 to 4 ft., ea., 35c.

Double Rose. Exquisite blossoms, shaped like a rosette, tinged with delicate pink, very large. 10c. ea., 3 for 25c., postpaid; 18 to 24 in., ea., 25c.; 2 to 3 ft., ea., 30c.; 3 to 4 ft., 35c. ea.

Gracilis. One of the handsomest of the Deutzias—it forms a low, compact bush, which is covered with blossoms. The flowers are single, pure white and borne lavishly on every branch and twig. 10c. ea., 3 for 25c., postpaid; 12 to 18 in., ea., 25c., 18 to 24 in., ea., 30c.

Pride of Rochester. One of the finest varieties, producing large double white flowers; the back of the petals slightly tinted with rose. Blooms early in June. 18 to 24 in., ea., 25c.; 2 to 3 ft., ea. 30c.; 3 to 4 ft., 35c. ea.

Waterii. A new, single, white, large flowering variety, very hardy. 10c. ea., 3 for 25c., postpaid; 18 to 24 in., 25c.; 2 to 3 ft., ea., 30c.; 3 to 4 ft., ea., 35c.

Candida. Flowers double pure silvery white. 2 to 3 ft., 30c. ea.; 3 to 4 ft. 35c. ea.

Eleagnus Longipes. (Japanese Olive.) This is a beautiful shrub about 5 to 6 feet in height. The foliage is bright green above and silvery white beneath. It blossoms abundantly in May, the pale yellow flowers hanging in wreaths on the bush. These are followed by brilliant scarlet berries, olive shaped, about the size of large currants, which ripen in July. They have an excellent flavor, are rich, juicy and sprightly and are very good for preserves, jelly, etc. The bush is very hardy and withstands cold, heat and drouth remarkably well. In winter the reddish brown bark renders the plant very attractive. 18 to 24 in., 25c. each.



Deutzia Gracilis.

The Minnetonka Apple MINNESOTA'S GREATEST SEEDLING
THE GUARANTEED APPLE



Elder, Golden.

SHRUBS.—Continued.

ELDER.

Golden. (*Sambucus Aurea*.) A native of Holland. The leaves are a bright yellow, giving the best effect when planted in contrast to other shrubs. The blossoms, which resemble those of the common elder, appear in July. It is a very beautiful shrub, striking and effective. Adapted to all parts of the country and very hardy. Each 10c., 3 for 25c., postpaid. 18 to 24 inch, each 25c.; 2 to 3 feet, each 30c.; 3 to 4 ft., each 35c.

Cut Leaved. The leaves of this variety are fern-like in formation, and the shrub is of half-drooping habit. One of the finest in cultivation, being especially effective in masses. 18 to 24 inch, each 25c.; 2 to 3 ft., each 35c.

Red Fruited. Of somewhat stockier growth than the common elder, with white flowers followed by red fruits. 2 to 3 ft., each 35c.

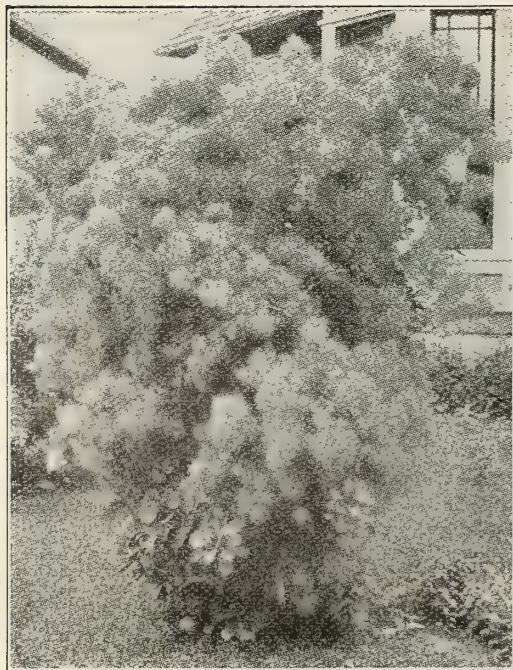
FILBERT. (*Hazelnut*.)

See page 79 for prices and description.

FRINGE. (*Smoke Tree*.)

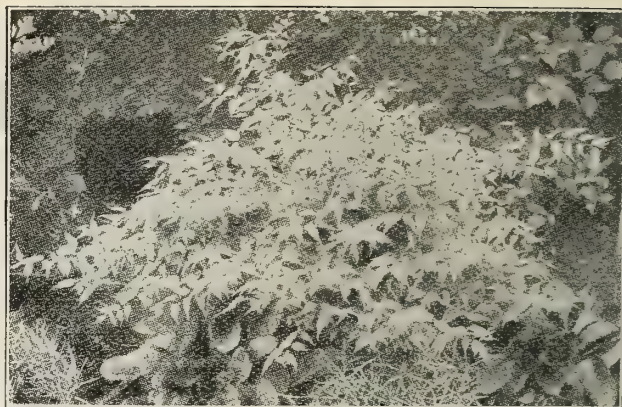
Purple. A large, bushy, symmetrical shrub, growing from 10 to 12 feet high, with curious, hair-like flowers of a purplish brown color, which give it the names "Purple Fringe" and "Smoke Tree." The blossoms appear in July and remain all summer. 2 to 3 ft., each 25c.; 3 to 4 ft., 50c.

White. A large shrub or small tree with large heavy leaves almost hidden by a mist of fringed white flowers, very fragrant, which appear in the spring with the leaves; very effective when planted against evergreens and beautiful as specimen plants. 12 to 18 inch, each 25c.



Fringe, Purple.

Send
for a
collection
of any
of these
choice
SHRUBS
and
they
will
afford
you
much
pleasure
at
little
cost.



Kerria, Japonica.

FORSYTHIA SUSPENS.

One of the best early flowering shrubs, producing masses of yellow, drooping flowers before any other tree or shrub shows a leaf. Each 10c., 3 for 25c., postpaid. 18 to 24 inch, each 25c.; 2 to 3 ft., each 30c.; 3 to 4 ft., each 35c.

HONEYSUCKLE.

Red Tartarian. (See page 80 for description.) Each 10c., 3 for 25c., postpaid. 18 to 24 inch, each 20c.; 2 to 3 ft., each 25c.; 3 to 4 ft., each 35c.

White Tartarian. Identical with the Red Tartarian except in color, the flowers being pure white. Each 10c., 3 for 25c., postpaid. 18 to 24 inch, each 20c.; 2 to 3 ft., each 25c.; 3 to 4 ft., each 35c.

KERRIA, JAPONICA. (*Globe Flower*.)

A graceful, slender shrub, growing 4 to 5 feet high, producing in great abundance double, yellow, globe shaped flowers from early summer till autumn. Each 10c., 3 for 25c., postpaid. 18 to 24 inch, each 25c.; 2 to 3 ft., each 30c.

HYDRANGEA. *Paniculata Grandiflora*.

This is the handsomest shrub grown anywhere. It is a native of Japan and thrives in all sections of the country, coming into bloom in August, when all other shrubs are through flowering. It grows from 8 to 10 feet high, producing great pyramidal panicles of bloom 1 to 2 feet in length and 6 to 12 inches in diameter. The blossoms are at first pure white, turning gradually to a delicate pink, hence it grows deeper as the season advances, through the sunset shades to lavender. The blooms dry like "Everlasting Flowers," and can be kept indoors all winter. It is hardy as the oak, never kills back and for specimen plants, groups, borders or ornamental divisions it is very beautiful. To obtain the best results the plants should be severely pruned back each season. Flowers are made on the new wood and the closer it is trimmed the stronger the new growth and blooms will be. We have seen specimens of this plant at our trial grounds carrying over 500 large blooms. Mulch the ground thoroughly around the plant; never allow it to dry out, and give it an abundance of water during the flowering season. Each 10c., 3 for 25c., postpaid. 18 to 24 inch, each 25c.; 2 to 3 ft., each 30c.

TREE HYDRANGEA.

Same as *Hydrangea Paniculata Grandiflora* except grown in the tree form and is very attractive for lawn decoration. With a broad surface, should be planted in groups of 6 to 10 plants and make a beautiful appearance; for small lawns should be planted singly. 3 to 4 ft., each 50c.; 4 to 5 ft., each 75c.

Hydrangea, *Paniculata Grandiflora*.



Lilac, Josikea.

Josikea. Hungarian. A fine, distinct species, of tree-like growth, with dark shining leaves and purple flowers in June after other sorts are through blooming. 18 to 24 inch, each 25c.; 2 to 3 ft., strong, each 35c.; 3 to 4 ft., each 50c.

Madame Abel Chatenay. Pure white flowers in very large panicles. This is one of the best budded varieties, the flower stem being long and bloom very full and compact. 18 to 24 inch, each 35c.; 2 to 3 ft., each 50c.; 3 to 4 ft., each 60c.

Marie Le Gray. Superb cream white flower plumes, of large size. Bush of dwarf compact growth and attractive foliage. Extra choice and valuable for forcing. 18 to 24 inch, each 30c.; 2 to 3 ft., strong budded, each 40c.; 3 to 4 ft., each 50c.

Giant Tree. A magnificent variety from northern Japan; one of the finest. The blossoms are borne in panicles 18 to 20 inches long, are pure white, very fragrant and appear a month later than other varieties. It forms a tree 20 to 30 feet high, the foliage being large, dark green. 18 to 24 inch, each 30c.; 2 to 3 ft., strong, each 40c.; 3 to 4 ft., each 50c.; 4 to 5 ft., each 60c.

PLUM.

Double Flowering. A very handsome, desirable shrub, introduced from Japan. Flowers semi-double, an inch or more in diameter, of a delicate pink tint, set thickly on the twigs and produced in early spring. A most handsome ornament to any lawn. 18 to 24 inch, each 30c.



Double Flowering Plum.

SHRUBS—Cont.

LILAC.

Large Flowering Purple.

A well-known and popular shrub. The flowers are a deep purple and their familiar fragrance is loved by all. The lilac is very easy of culture, grows in any soil. Each 10c., 3 for 25c., postpaid. 18 to 24 inch, each 25c.; 2 to 3 ft., each 30c.; 3 to 4 ft., each 40c.

Large Flowering White.

Identical with the above, except in color, the flowers being pure white. Each 10c., 3 for 25c., postpaid. 18 to 24 inch, each 25c.; 2 to 3 ft., each 30c.

Belle de Nancy. A robust grower, forming nice rounded tops in a short time. Blooms very late, producing very large, double, light purplish blooms, tinged with blue, lighter towards the center. 18 to 24 inch, each 35c.; 2 to 3 ft., strong budded, each 50c.; 3 to 4 ft., each 60c.

Charles X. Of exceptionally strong, rapid growth, with large, shining leaves and rather loose trusses of reddish purple flowers. 18 to 24 inch, each 35c.; 2 to 3 ft., strong budded, each 40c.; 3 to 4 ft., each 50c.



Lilac, Giant Tree.

SNOWBALL.

Large Flowering. This attains a height of 10 to 12 feet. Blooms in the latter part of May and is used extensively for Memorial Day decorations. Flowers are large balls, pure white, borne in clusters of 5 or 6. Each 10c., 3 for 25c., postpaid. 18 to 24 inch, each 25c.; 2 to 3 ft., each 30c.; 3 to 4 ft., each 40c.

Japan. (Plicatum.) Handsome plicated leaves; globular heads of pure white neutral flowers, early in June. It surpasses the common variety in several respects. Its habit is better, foliage much handsomer, flowers whiter and more delicate. 18 to 24 inch, each 40c.

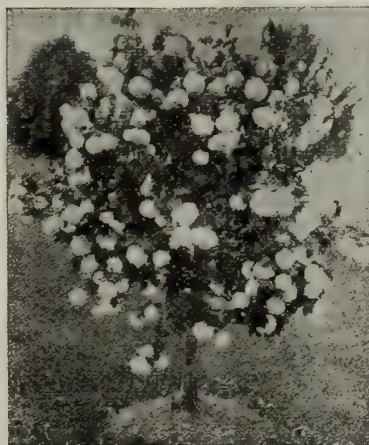
SYRINGA OR MOCK-ORANGE.

Coronarius. A medium sized shrub, bearing an abundance of white, sweet-scented flowers the last of May. Each 10c., 3 for 25c., postpaid. 2 to 3 ft., each 30c.

Golden. A brilliant little shrub, with bright, golden leaves, retaining its color throughout the entire season. Each 10c., 3 for 25c., postpaid. 18 to 24 inch, each 25c.; 2 to 3 ft., each 35c.

Lemoinei. A shrub of comparatively recent introduction which always commands inspection. Of dwarf, sturdy, erect growth; creamy white, fragrant flowers. 18 to 24 inch, each 25c.; 2 to 3 ft., each 35c.

Zeyheri. Of medium growth and graceful habit. The branches curve slightly at the tips, displaying all the better their profuse inflorescence of large, pure white, fragrant flowers. Showiest shrub of its group. Each 10c., 3 for 25c., postpaid. 18 to 24 inch, each 25c.; 2 to 3 ft., each 35c.



Snowball.

SNOW-BERRY.

White. A most beautiful little shrub, producing a profusion of flowers in early summer, and large white, waxen berries in autumn. Each 10c., 3 for 25c., postpaid. 18 to 24 inch, each 25c.; 2 to 3 ft., each 30c.

Red. Similar to the Snowberry, except that its fruits are red, and that the smaller red berries cluster in thick ropes about the stems, which droop beneath their weight. Each 10c., 3 for 25c., postpaid. 18 to 24 inch, each 25c.; 2 to 3 ft., each 30c.

Japan Quince.

See page 80 for description. Each 10c., 3 for 25c., postpaid. 18 to 24 inch, each 25c.; 2 to 3 ft., each 30c.

The MINNETONKA is the BEST FLAVORED APPLE GROWN.



Syringa.



Spirea Anthony Waterer.

SHRUBS—Continued.

SPIREAS.

Some varieties of this class of shrubs are in bloom nearly all the season. All kinds have a riotous extravagance of bloom that renders them very attractive. They are so varied in flower, leaf and growth that monotony from planting too many kinds is impossible. They are hardy and easily grown in all situations. A collection of all the different varieties which we offer will give much pleasure.

Anthony Waterer. Makes a dwarf bush 18 to 24 inches high, covered from spring till late in the fall with large heads of crimson flowers. Perfectly hardy. Grand for border to taller growing shrubs, single specimen plants for the lawn or for winter and spring blooming in pots. Each 10c., 3 for 25c., postpaid. 12 to 18 inch, each 25c.; 18 to 24 inch, each 30c.

Aurea. Of similar habit. The leaves are bright yellow in spring, gradually changing to golden bronze in fall. Each 10c., 3 for 25c., postpaid. 2 to 3 ft., each 30c.

Callosa Alba. A dwarf variety bearing pure white flowers in great profusion. Keeps all summer. A good companion to Anthony Waterer. Each 10c., 3 for 25c., postpaid. 15 to 18 inches, each 25c.

Douglassi. Flowers of a beautiful rose color, massed on long spikes, in July and August. Each 10c., 3 for 25c., postpaid. 2 to 3 ft., each 30c.; 3 to 4 ft., each 35c.

Billardii. One of the prettiest on the list. Bears handsome spikes of pink blossoms from June until killed by the frost in late autumn. It forms beautiful hedges for lawns and along sidewalks. It may be kept low by pruning it in the early spring. It is also valuable for covering old fences in the back yard, but in this case should not be pruned very much. For groups, in beds, on the lawn, it is always attractive and desirable. Each 10c., 3 for 25c., postpaid. 3 to 4 ft., each 25c.; 4 to 5 ft., each 30c.

Reevesi. Last of May. Attractive foliage and beautiful clusters of pure white florets which bend the branches gracefully and cover them completely. Tender north of Boston. Serves almost any purpose. Each 15c., 2 for 25c., postpaid. 18 to 24 inch, each 30c.



Spirea Van Houtti.

Thunbergii. April and May. A graceful bush, beautiful at all seasons with innumerable small white flowers that crowd along its slender branches, and shine as snow through the light green feathery foliage. The tiny leaves turn a brilliant orange-scarlet in the autumn. It grows well at the seaside, in moist soils and drier places, but is only partially hardy in our coldest states. Each 15c., 2 for 25c., postpaid. 18 to 24 inch, each 30c.

Van Houtti. One of the most charming and beautiful of the Spiraeas, having pure white flowers in clusters or panicles an inch in diameter. Astonishingly profuse in bloom and plants remarkably vigorous and hardy. But recently introduced from France, and considered by many the finest flowering shrub in cultivation. Each 10c., 3 for 25c., postpaid. 18 to 24 inch, each 25c.; 2 to 3 ft., each 30c.; 3 to 4 ft., each 40c.

TAMARIX AFRICANA.

Bright pink flowers in slender racemes on shoots of the preceding season's growth. Each 15c., 2 for 25c., postpaid. 18 to 24 inch, each 25c.; 2 to 3 ft., each 30c.

WEIGELIAS.

These shrubs bloom after the lilacs, in June and July. They make a strong growth, erect when young, gradually spreading and drooping into most graceful shape with age. Their large flowers are of wide trumpet shape, of all colors from white to red, and borne in clusters thickly all along their branches. Used for borders, groups, immediate effects and low screens.

Abel Carriere. Blossoms are a bright rose. One of the best. 2 to 3 ft., each 35c.; 3 to 4 ft., each 40c.

Ambalis. A pink-flowered variety and one of the best. 2 to 3 ft., each 30c.; 3 to 4 ft., each 40c.

Candida. An erect, vigorous grower, producing pure white blossoms of rare beauty, in the greatest profusion in June and continuing throughout the summer. 2 to 3 ft., each 30c.

Eva Rathke. The finest Weigelia in cultivation. A variety that is at once a remarkably free bloomer, flowering continuously throughout the summer and autumn; of an entirely distinct color, being a rich ruby-carmine, quite different from anything heretofore offered. Each 15c., 2 for 25c., postpaid. 15 to 18 inch, each 25c.; 18 to 24 inch, each 30c.; 2 to 3 ft., each 35c.

Kost Variegata. Of dwarf, compact growth, leaves bordered with yellow, flowers deep rose, very fine. 2 to 3 ft., each 30c.



Spirea Billardi.

Rosea. Bears an abundance of rose colored flowers in May and June. Introduced from China and valuable for specimens. Each 10c., 3 for 25c., postpaid. 2 to 3 ft., each 30c.; 3 to 4 ft., each 40c.

Rosea Nana Variegata. One of the most conspicuous shrubs that we cultivate; leaves beautifully margined creamy white; flowers pink. It is a dwarf grower and admirably adapted to small lawns or gardens. Unsurpassed for ornamental hedges and most beautiful at all times. Each 10c., 3 for 25c., postpaid. 18 to 24 inch, each 25c.; 2 to 3 ft., each 35c.; 3 to 4 ft., each 50c.



Weigelia Nana Variegata.

HARDY CLIMBING VINES.

Special Note. Single plants each, 1 year, postpaid. Doz., 2 and 3 year, express or freight at purchaser's expense. Single price at 10c. are \$1.00 per doz.; 15c. \$1.50 per doz; 20c. \$2.00 per doz.; 25c. \$2.50 per doz.; 30c. \$3.00 per doz.; 35c. \$3.50 per doz.; 40c. \$4.00 per doz.; 50c. \$5.00 per doz.

ACTINIDIA POLYGAMA. (Silver Sweet.)

The foliage resembles the lilac. On the ends of the flowering shoots the third season it changes to a silvery white color, giving the effect of large white flowers among the green leaves. The blossoms appear in June, are creamy white, with bright yellow anthers, and a fragrance resembling the Lily of the Valley. Each 10c., 3 for 25c., postpaid. 3 year strong, 30c.

AMPELOPSIS.

Quinquifolia. (Virginia Creeper.) A well-known, hardy, native climber. Each 10c., 3 for 25c., postpaid. 2 year strong, each 25c.; 3 year strong, each 30c.

Englemanni. (Engleman's Ivy.) This is one of the hardiest and best climbers for the north and northwest ever introduced. The foliage resembles that of the Virginia Creeper. Each 15c., 2 for 25c., postpaid. 2 year strong, each 30c.; 3 year strong, each 35c.

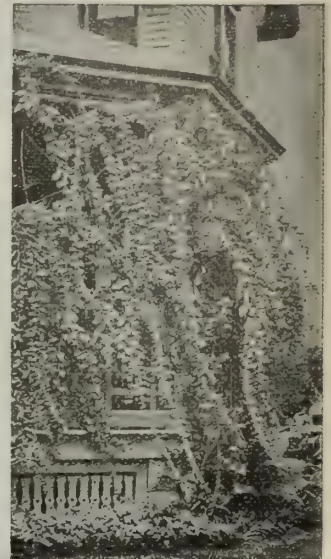
Veitchi. (Japan or Boston Ivy.) A rapid grower, with small, purplish green leaves, which change in autumn to beautiful tints of crimson and orange. Each 15c., 2 for 25c., postpaid. 2 year strong, each 25c.; 3 year strong, each 30c.

BIGNONIA RADICANS. (Trumpet Flower.)

An excellent vine, with handsome lance shaped leaves. The flowers are orange and scarlet. Each 15c., 2 for 25c., postpaid. 2 year strong, each 30c.

CELASTRUS SCANDENS. (Bitter Sweet.)

A very hardy native twining vine with yellow flowers, followed by clusters of orange-scarlet berries. Each 10c., 3 for 25c., postpaid. Strong, each 25c.



Matrimony Vine.



Clematis, Jackmanni.

CLEMATIS.

Paniculata. Hardy in all parts of the United States. The blossoms are pure white, very fragrant and borne in great bunches or clusters, covering the plant so completely as to almost hide from view the rich, glossy, green foliage. Price, 1 year, each 15c., 3 for 40c., postpaid. 2 year strong, each 25c.; 3 year strong, each 30c.

Jackmanni. The best of all the large flowering varieties. Color a deep violet purple. A strong, rampant grower, succeeding well in all localities and perfectly hardy. 1 year strong, each 25c., 3 for 60c., postpaid. 2 year strong, each 40c.; 3 year strong, each 50c.

Henryi. Creamy white; large and of fine shape; a free grower and bloomer. 1 year strong, each 25c., 3 for 60c., postpaid. 2 year strong, each 40c.; 3 year strong, each 50c.

Ramona. A rampant grower and one of the strongest varieties. The blossoms are larger than those of any other variety, measuring 6 to 7 inches in diameter, and are a deep sky blue in color, distinct from any other kind and very attractive. 1 year strong, each 25c., 3 for 60c., postpaid. 2 year strong, each 40c.; 3 year strong, each 50c.

Madame Edouard Andre. Has been called the Crimson Jackmanni. The plant is a strong, vigorous grower, and very free in bloom. Color a distinct crimson-red. Entirely distinct from all other varieties. 1 year strong, each 25c., 3 for 60c., postpaid. 2 year strong, each 50c.

Virginiana. American White Clematis. A remarkably rapid climbing plant, growing to a height of twenty feet. Each 15c., 2 for 25c., postpaid. 2 year strong, each 25c.

DUTCHMAN'S PIPE.

A magnificent hardy vine of rapid growth, with very large heart-shaped leaves and brownish flowers, resembling in shape a miniature pipe. Splendid for archways or verandas. 3 year strong, each 40c.



Clematis, Paniculata.

HONEYSUCKLE.

Japan Golden-Leaved. Of vigorous growth, forming radiant festoons and masses with its clear golden leaves; flowers creamy white. Each 15c., 2 for 25c., postpaid. 2 year strong, each 25c.

Hall's Japan. Pure white and creamy yellow; fragrant flowers; bloom the whole season. Each 15c., 2 for 25c., postpaid. 2 year strong, each 25c.

Scarlet Trumpet. The most brilliant variety of all the honeysuckles, producing thick clusters of long, scarlet blossoms. Each 15c., 2 for 25c., postpaid. 2 year strong, 25c. each.

MATRIMONY VINE. (Lycium Chinensis.)

This is a most vigorous, hardy, climbing plant when trained to an arbor, piazza, or in any location where a quick growing hardy climber is desired. It sends out numerous branches so that it covers a great amount of space in a short time, and every new growth is at once covered with purple flowers, which are succeeded by beautiful scarlet berries nearly an inch long, every branch being loaded down with them. It continues flowering and new berries are forming from late spring until frost. Each 10c., 3 for 25c., postpaid. 3 year strong, each 25c., 3 for 60c.

SILK VINE. (Periploca.)

Native of southern Europe. A rapid-growing, beautiful climber. Will wind around a tree or other support to the height of 30 or 40 feet. Foliage glossy, and purple-brown clusters of flowers. 2 year strong, each 25c.

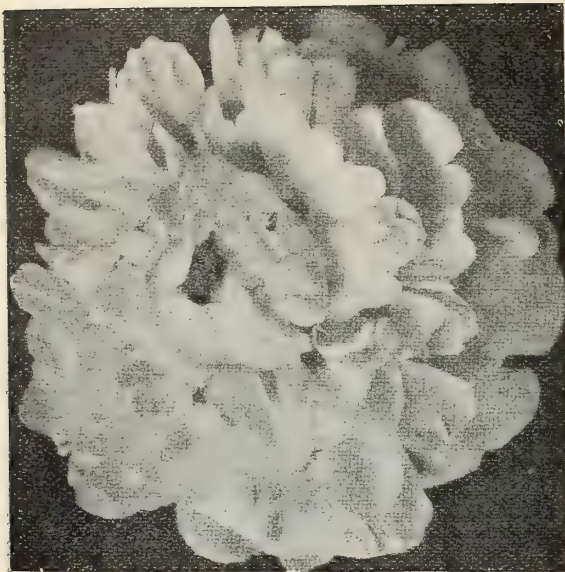
WISTARIA.

Purple. A perfectly hardy and popular vine with large clusters of purple flowers. 1 year strong, each 25c., postpaid. 2 year strong, each 35c.

White. Pendulous clusters of pure white flowers. 1 year strong, each 25c., postpaid. 2 year strong, each 35c.



Ampelopsis Englemanni.



Festiva Maxima.

PAEONIES, Herbaceous.

Few hardy herbaceous plants are so suited to any position in garden or ground as the Paeony. The gorgeous display of flowers in their season is very effective, and the dark green foliage at all times is attractive. What better frontage for shrubberies or, in fact, for any large plantation, than Paeonies. They are also well suited to massing in beds by themselves. Give the borders or beds a deep and thorough spading; yes, trench the ground, working in a liberal supply of the best decomposed manure, and again a top-dressing of the same in the spring. Avoid planting too deep; an inch or so of soil over the bud is sufficient. Don't expect too much of them the first year. They are a little slow in their growth, but after a couple of seasons, if they have been well cared for, you will have no reason for regretting the extra pains in setting.

For years we have been working to get our stock complete, knowing the growing demand for this beautiful flower, also knowing that in no shrub or plant has the improvement been so universal as in the Paeony. Planters demanded something better and were willing to pay the price, so today we offer the best collection, comprising the latest introductions from Kelways, Calot and many others who are specialists, and have devoted their life to its improvement.

By carefully selecting one can secure any color tint or shade desirable; these grouped in beds or clumps harmonizing with other surroundings will produce beautiful effects. We recommend as the best such varieties as Agnes Mary Kelway, Berlioz, Cynthea, Dorchester, Emily Lemoine, Festiva Maxima, Golden Harvest, Grandiflora Alba, Jeanne d'Arc, Louis Van Houtti, Lady Beresford, Magnifica, Marie Lemoine, Purpurea Superba, The Bride. You should include at least a portion in your order.

All the varieties we list are good, but there is no language to describe the glorious beauty of the finer and newer varieties. They actually surpass the finest roses in size, form and coloring. Paeonies can be planted any time during the fall or spring.

Special Note. At prices given on single plants, by mail, postpaid. By dozen and 100, by express or freight, at purchaser's expense.

Plants quoted at	25c. each, \$2.50 doz.
" " " 35c. "	3.50 "
" " " 50c. "	5.00 "
" " " 60c. "	6.00 "
" " " 75c. "	7.50 "

PAEONIES

are the
noblest
and most
beautiful
of
hardy
plants,
outclassing
the
Rose
in many
respects.



Rubra Superba.

Note. We have a fine selection of Paeonies that became mixed, some of the most expensive sorts, we will sell at each 25c., doz. \$2.50, 100 \$15.00. Order these as mixed; we cannot tell colors.

Achillea. Fine large bloom, healthy grower, profuse bloomer. Opens light flesh colored pink, finishing blush white, with an occasional creamy spot. An excellent variety for all purposes. Each 30c.

Agnes Mary Kelway. Guard petals of light rose, yellow petaloids, with rose tuft. Each 75c.

Andre Lawries. A fine late flowering deep red. Each 30c.

Baron Rothschild. Outside petals rose, center salmon, sweet. Each 30c.

Berlioz. Currant red, dwarf and compact. Each 50c.

Canary. Large cream, yellow. Each 30c.

Carnile Calot. Pinkish white. Each 30c.

Cynthea. Large flowering white. Each 50c.

Delicatissima. Fine, large, very full convex bloom of very clear delicate pink, shading light at center; a vigorous, healthy grower, very fragrant and a great cut-flower variety. Each 30c.

Dorchester. Beautiful salmon flesh color, free bloomer. Each \$1.00.

Duchesse de Nemours. Very fine cup-shaped bloom; sulphur-white, with greenish reflex, fading to pure white. Exceptionally pretty in the bud. Late, and one of the best of the white sorts. Each 75c.

Duke of Wellington. Very large, well-formed sulphur-white bloom; habit ideal; stems very firm and long; strong grower; very fragrant. The true variety is scarce, as several inferior sorts have been offered under this name. Each 40c.

Edulis Superba. Very large flower of perfect shape; beautiful brilliant tinted violet, mixed with whitish ligules; silver reflex. Each 50c.

Emily Lemoine. Very rich red. Each 40c.

Festiva. A good white, much like Festiva Maxima, but later. Each 40c.



Delicatissima.



Grandiflora Alba.



Golden Harvest.



Modele de Perfection.

GRAND COLLECTION OF PAEONIES.

\$4.25 value for only \$3.25.

- 1 Berloiz.
- 1 Emily Lemoine.
- 1 Golden Harvest.
- 1 Mt. Blanc.
- 1 Rubra Triumphants.
- 1 Louis Van Houtti.
- 1 Modele de Perfection.
- 1 Dorchester.

The above 8 choice Paeonies for \$3.25

SUPERB LIST OF PAEONIES.

\$3.75 value for only \$2.75.

- 1 Agida.
- 1 Baron Rothschild.
- 1 Duke of Wellington.
- 1 Festiva Maxima.
- 1 Humea.
- 1 Lady Bramwell.
- 1 Rubra Superba.
- 1 Magnifica.

The above 8 Paeonies for \$2.75.



Festiva Maxima. Early, enormous, very full, shell formed bloom, often seven to eight inches in diameter, color snowy white, shaded to delicate creamy white, undoubtedly the finest and most valuable early white Paeony in existence. Each 75c.

Fragrans. Very late, dark red. Each 25c.

Golden Harvest. Very striking variety, producing large tricolored blooms; the guard petals being bluish pink with a distinct bluish white collar and bluish center, a few of the center petals tipped and striped with light crimson; the total color effect of the flower being creamy pink; strong, delicate fragrance; good grower; vigorous habit. Each 50c.

Grandiflora Alba. Resembles, and is often sold, as Festiva Maxima. Each 25c.

Grandiflora Rosea. Medium size, good bloomer, clear even pink. Each 25c.

Humea. A very fine and rare variety. It has the beautiful bluish of the morning. The guard petals are light pink. The center has a thread-like collar of light flesh petals. It has a delicious fragrance. Each 25c.

Jeanne d'Arc. Large flowers of soft rose, sulphur-white and lively rose, center stained carmine, lovely flesh coloring. Each 50c.

Lady Beresford. The petals are tipped with carmine; very sweet. A large-flowered variety of a soft bluish-pink shade, delicate and beautiful; a very fine-habited strong plant. Each \$1.50.

Lady Bramwell. Late mid-season bloom; compact vigorous habit; color delicate silvery pink, shaded with lilac and chamois, three nankeen petals tipped with crimson at the center; good keeper and shipper; fine bud. Largely grown for cut flowers. Each 40c.

Louis Van Houtti. Very fine shaped bloom, medium large flower; color fine bright violaceous red. Late midseason. Excellent variety for cut flowers; exceptionally valuable in landscape work. Each 40c.

L'Esperence. White, washed with soft pink. Each 25c.

Mad. Bucquet. Black velvety amar-anth. Each 40c.

Magnifica. Soft rose, sulphur edged carmine, extra fine. Each 50c.

Marie Lemoine. Enormous sulphur-white bloom shaded with pink and chamois; strong stems of medium height; very late bloomer. Magnificent variety and very scarce. Each 30c.

Mont Blanc. Sulphur white, extra fine. Each 75c.

Queen Victoria.

Large, full, compact bloom, with fine broad guard petals; opens flesh white, center petals tipped with red blotches. One of the best cut-flower varieties, as it is an excellent shipper and keeper. Each 40c.

Reine Victoria. Guards clear flesh; center penciled with clear yellow with tuft spotted with lively carmine. Each 40c.

Rubra Superba. (Richardson.) Brilliant deep crimson; the latest of all paeonies to bloom; very fragrant. Best keeper of all the family. Each 75c.

The Bride. Late midseason. Large bloom on large stems; compact habit; very free bloomer; color snow-white, lightly tinged with flesh. Beautiful bedding variety. Each 50c.

Victoria Tricolor. Is one of the most vigorous and prolific bloomers we have. The first year it will put out small blooms, according to the material it has. The next year they will be larger, and the third year the plant will be fairly deluged with bloom. It is also fragrant. Each 60c.

Japanese Tree.

Pottsii. Brilliant crimson. One of the best standard varieties. Each 25c.

Modele de Perfection.

Late. Enormous, perfectly formed cup-shaped bloom on strong, vigorous stems; color flesh pink, marked with bright rose and bordered with silvery rose, some salmon-shaped petals intermixed with the central petalage. Extra fine variety. Each 40c.

Officinalis Alba. Blush white. Early flowering. Each 30c.

Officinalis Rosea. Beautiful clear pink, double. Each 30c.

Officinalis Rubra. The old fashioned, very early deep crimson paeony of our grandmother's gardens. Excellent for early cut flowers, and nothing more striking for landscape use. Each 40c.

Princess Mathilde. Rose, tinted violet, enormous flower. Each 35c.

Purpurea Superba. Early dark red. Each 50c.

Rubra Triumphants. Intense glowing rich crimson. Each 30c.

Rosea Plena. Double pink. Each 25c.

Japanese Tree Paeony.

The Tree Paeony is one of the noblest plants available for the garden and flourishes under the simplest treatment. The smallest shrub will flower in the most astonishing manner, bearing blossoms the size of dinner plates. Each 75c.



Baron Rothschild.



Aster, Hardy.

CHOICE HARDY OLD-FASHIONED PERENNIAL PLANTS.



Achillea, The Pearl.



BAPTISIA, Australis. Blue pea-like flowers and dark green foliage, two feet high. 15c. ea., \$1.50 doz.

BOCCONIA, Cordata. Buff colored flowers, long spikes; 6 to 8 feet high. 10c. ea., \$1.00 doz.

BOLTONIA, Asteroides. White flowers in Oct. 15c. ea., \$1.25 doz.

" Latisquama. Rosy pink, Aug. and Sept. 15c. ea., \$1.25 doz.

CALTHA, Palustris. Rich golden yellow bloom, early in spring, 6 to 8 feet high. 10c. ea., \$1.00 doz.

CAMPANULA, Carpatia Alba. Pure white; all summer.

" Glomerata. Blush violet, 1 to 2 feet; May to September.

" Persicifolia Alba. Single white flowers, 2 to 3 feet; June.

" Pyramidalis. Blue flowers, 4 to 5 feet high; July.

Price of above Campanulas, 15c. ea., \$1.50 doz.

CEPHALARIA. Cream yellow flowers, early summer. 15c. ea., \$1.50 doz.

CHRYSANTHEMUM, Maximum. Flowers like the common white daisy, but twice as large. 15c. ea., \$1.50 doz.

COREOPSIS, Giant Golden. A graceful plant commencing to bloom in June and continuing a mass of golden loveliness until the severe frosts of autumn. 15c. ea., \$1.25 doz.

DAISY, Shasta. The flowers are extremely large, about 6 inches in circumference. 15c. ea., \$1.50 doz.

DELPHINIUM, Formosum. (Larkspur.) Flowers sky-blue, shaded with indigo; spur violet. Blooms in summer, 18 to 20 inches. 15c. ea., \$1.25 doz.

DELPHINIUM, Grandiflorum. (Siberian Larkspur.) One of the lower-growing kinds, having variously tinted flowers, from deep blue to white. One of the best. July and August. 15c. ea., \$1.50 doz.

DIANTHUS, Deltoideus Alba. (Hardy Pink.) A charming low-growing or creeping variety, with medium-size white flowers, especially suited for the rock garden. 15c. ea., \$1.50 doz.

DIANTHUS, Plumarius. (Hardy Pink.) The old-fashioned Grass Pink; perfectly hardy. Its use either as a cemetery or garden flower is always satisfactory. 10c. ea., \$1.00 doz.

DIANTHUS, Semper Florens. Dark pink fragrant flowers. May and June. 15c. ea., \$1.50 doz.



Golden Glow.



Bocconia, Cordata.



Dianthus Plumarius.



Campanula Glomerata.



Dielytra, (Bleeding Heart.)

No Class of Plants will yield better or more pleasing results for the money invested than these Hardy Perennials. They require very little care or attention, are perfectly hardy and yield a rich harvest of bloom.

SPECIAL NOTE. Prices on perennials are the same, by mail, post-paid, as by express, purchaser's expense; when by express larger plants will be sent. Special rates on larger quantities.

ACHILLEA, "The Pearl." Flowers double, pure white, from 18 inches to two feet high. 10c. each, \$1.00 doz.

AGROSTEMMA, Coronaria. Rich crimson, June to August. 15c. ea., \$1.25 doz.

ALYSSUM, Golden Star. Clear golden yellow, fragrant and very showy; height one foot; May. 15c. each, \$1.50 doz.

ALYSSUM, Rosteatum. Flowers in closer corymbose heads, deep yellow. 15c. each, \$1.50 doz.

ANEMONE, Pulsatilla. Purple flowers, April and May. 15c. each, \$1.25 doz.

AQUILEGIA (Columbine) Candidissima. Native variety.

AQUILEGIA (Columbine) Candidissima. Nana, dwarf white.

AQUILEGIA (Columbine) Chrysantha. Golden spurred.

AQUILEGIA (Columbine) Chrysantha Alba. Pure white.

AQUILEGIA (Columbine) Coerulea. The true blue.

AQUILEGIA (Columbine) Giant of Battles. Crimson.

AQUILEGIA (Columbine) Hybrida Grandiflora. Rosy pink.

Price of above Aquilegias, 10c. ea., \$1.00 per doz.

ARABIS, Alpina. Pure white fragrant flowers, April and May. 15c. ea., \$1.25 doz.

ARENARIA, Montana. White flowers. 15c. ea., \$1.25 doz.

ARMERIA, Formosa. Deep crimson flowers all summer. 15c. ea., \$1.25 doz.

ARUNCUS, Astilboides. White flowers, blooms in early summer. 15c. ea., \$1.25 doz.

ASPERULA, Galioides. For bouquets. 15c. ea., \$1.50 doz.

ASTERS, HARDY, Alpini. Dwarf white, blooms in May.

ASTERS, HARDY, Novae Angliac. Purple, yellow center; Sept. and Oct.

ASTERS, HARDY, Parmicoides. Dwarf white, Aug. and Sept.

ASTERS, HARDY, Superbus. White, golden center, Aug. and Sept.

Price of above Asters, 15c. ea., \$1.50 doz.



Hemerocallis, Day Lily.



HIBISCUS, Crimson Eye.



Hollyhock.

Hardy Perennials
last for years, and are especially useful as cut flowers.



Sweet William.

DIELYTRA (Bleeding Heart) *Spectabilis*. One of the best old-fashioned garden plants. May and June. 15c. ea., \$1.50 doz.

DIELYTRA (Bleeding Heart) *Formosa*. Dwarf showy pink flowers. May. 15c. ea., \$1.50 doz.

DRACOCEPHALUM, *Grandiflora*. Dainty blue flowers June and July. 15c. ea., \$1.50 doz.

DRACOCEPHALUM, *Ruyschianum*. Purple flowers July. 15c. ea., \$1.50 doz.

ECHINACERA, *Purpurea*. Purple flowers, Aug. and Sept. 15c. ea., \$1.25 doz.

ERIGERON, *Coerulea*. Blue flowers all summer. 15c. ea., \$1.25 doz.

ERIGERON, *Glaucus*. Large purple flowers, autumn bloomer. 15c. ea., \$1.25 doz.

ERIGERON, *Speciosus*. Light blue flowers, yellow center. 15c. ea., \$1.25 doz.

GAILLARDIA, *GRANDIFLORA* (Blanket Flower). The center is dark reddish brown, while the petals are variously marked with rings of brilliant scarlet, crimson, orange and vermillion. 15c. ea., \$1.50 doz.

HELIOPSIS, *Pitcheriana*. Very floriferous; flowers deep yellow. 15c. ea., \$1.50 doz.

HEMEROCALLIS, *Flava*. (Lemon Day Lily.) Clear yellow flowers; fragrant; grows 2 feet high. 15c. ea., \$1.50 doz.

HEMEROCALLIS, *Dumortieri*. Orange yellow, tinged brown, July and Aug. 20c. ea., \$2.00 doz.

HIBISCUS, *Crimson Eye*. The flowers are immense in size, often measuring 20 inches in circumference. Color, white, with deep velvety crimson eye. 15c. ea., \$1.50 doz.

HOLLYHOCKS, *Double*. We have them in all shades of color, all double blossoms. Pink, red, white, yellow, flesh, purple, crimson and rose. 15c. ea., \$1.50 doz.

HYPERICUM MOSERIANUM. The flowers are 2 to 2½ inches in diameter, of rich golden yellow rendered effective by numerous yellow stamens and crimson anthers. 15c. ea., \$1.50 doz.

IBERIS (Candytuft) *Sempervirens*. Pure white flowers May and June. 15c. ea., \$1.25 doz.

LINARIA, *Alpina*. Dwarf blue flowers. 15c. ea., \$1.25 doz.

LILY OF THE VALLEY. The stock we offer is strong imported clumps, especially suited for outdoor planting, which should be done before the middle of April. 15c. ea., \$1.50 doz.

LINUM PERENNE. A very desirable plant either for border or rockery, with light, graceful foliage and large blue flowers from June until September. 15c. ea., \$1.50 doz.

LYCHNIS, (*Haageana Hybrida*.) Brilliant orange-scarlet flowers in May and June; grows 12 to 18 inches high. 15c. ea., \$1.50 doz.

LYCHNIS, *Alpina*. Pink flowers, May. 15c. ea., \$1.50 doz.

PLATICODON (Japanese Bell Flower) *Album*. White. 15c. ea., \$1.25 doz.

PLATICODON (Japanese Bell Flower) *Grandiflorum*. Blue. 15c. ea., \$1.25 doz.

PLATICODON (Japanese Bell Flower) *Marrisi*. Large blue flower from July to Sept. 15c. ea., \$1.25 doz.

PHYSOTEGIA, *Alba*. White flowers mid-summer. 15c. ea., \$1.50 doz.

PHYSOTEGIA, *Speciosa*. Blue flowers mid-summer. 15c. ea., \$1.50 doz.

POPPY, *Iceland*. These range in colors from the purest white and yellow to scarlet. 15c. ea., \$1.50 doz.

POPPY, *Oriental*. All colors, mixed. 15c. ea., \$1.50 doz.

RUBBECKIA, or *Golden Glow*. The flowers are produced in enormous quantities on long stems and resemble a fine double golden yellow cactus dahlia. It blossoms in late summer when most shrubs and plants are through blooming. September and October. 15c. ea., \$1.50 doz.

SAPONARIA, (*Bouncing Bet*.) Pale pink flowers, very fragrant, from May to August. 15c. ea., \$1.25 doz.

SEDUM, *Acre*. Yellow flowers. 10c. ea., \$1.00 doz.

" *Stoloniferum*. Pink. 10c. ea., \$1.00 doz.

SMILACINA, *Racemosa*. White flowers, early spring. 15c. ea., \$1.50 doz.

STATICE, *Latifolia*. Pale blue flowers, July. 25c. ea.

SWEET WILLIAM (*Dianthus Barbatas*). Double crimson, double white, double white margined. 15c. ea., \$1.25 doz.

VERONICA, *Candida*. White flowers. } 15c. ea., \$1.50 doz.

" *Longifolia*. Blue flowers. }

YUCCA, (*Adams Needle*.) Broad, sword like foliage and tall branched spikes of large, fragrant, drooping, cream-white flowers during June and July render it a very effective plant for all positions. 20c. ea., \$2.00 doz.

Hardy Ornamental Grasses.

ERIANTHUS RAVENNAE. Grows from 9 to 12 feet high, frequently throwing up from 30 to 50 flower spikes. It closely resembles the Pampas grass.

EULALIA GRACILLIMA UNIVITTATA. Foliage of bright green color, with a silvery midrib.

JAPONICA VARIEGATA. Long narrow leaves, striped green, white and often pink or yellow. Flower stalks from 6 to 4 feet high.

MELICA ALTISSIMA. (Japanese Plume.) It forms medium sized plants of loose rounded form, and throws up spikes of handsome fluffy reed heads, which dry up and remain on the stem a long time.

ZEBRINA. The long blades of this variety are marked with broad yellow bands across the leaf. It makes a very attractive plant for the lawn.

Price of above Ornamental Grasses, 25c. ea., \$2.50 doz.



Lychnis, Haageana Hybrida.



Veronica, Longifolia.



Platycodon, or Japanese Bellflower.



Iris Kaempferi.

IRIS KAEMPFER!

or
Japanese
Iris.

These magnificent Iris are among the most beautiful of our summer flowering plants, and are destined to become very popular. They must not be confounded with the small flowering Iris or Sweet Flag which grows wild in many sections of the country. Many of the flowers of the Japanese varieties are from 10 to 12 inches in diameter, and rival the orchid in their rich colorings and markings. They commence blooming about the middle of June, and produce a most gorgeous display of bloom for five or six weeks. While the Iris succeeds in almost any garden soil and under any conditions, they thrive best in a deep, rich, well manured, wet location, and should be abundantly watered during the blooming period. Each 25c., doz. \$2.50.

IRIS ORIENTAL.

One of the largest yellow varieties. Each 15c., doz. \$1.50.

IRIS, SIBIRICA.

Intense violet-purple, prettily marked with white veinings at base of petal. Very effective for planting in masses. No other blue flower is quite so exquisite in coloring.

ALBA. White. Each 15c., doz. \$1.50.

ATROSANGUINEA. Blue. Each 15c., doz. \$1.50.

GERMAN IRIS. (Germanica.)

We especially wish to call attention to the value of this Iris for groups for planting in masses on the lawn or among shrubbery, or for naturalizing in wild or uncultivated places. It is hardy everywhere, and it succeeds in any soil without cultivation or care of any kind.

ASIATIC. Purplish blue and lilac.

DONNA MARIE. White, lower petals shaded lilac.

FLORENTINA. Pure white, sweet scented.

LORD SAULSBURY. Purple and bronze.

ORTHELLO. Intense purplish blue.

PENELOPE. White, tinted lavender.

PLUMERI. Deep coppery bronze; early and free.

TINEAE. Large, deep blue.

The above named Iris, each 15c., doz. \$1.50.

MIXED. All colors. Each 10c., doz. \$1.00.

THE IRIS

is one of the most
desirable Early
Spring Flowering Plants.

HARDY PHLOXES.

These are without doubt the most important of all hardy perennials, flowering abundantly from July until late in the autumn. The immense flower heads often measure from 7 to 9 inches across, with flowers as large as a silver dollar, and comprise all shades, vermilion to white. They delight in sunny locations and rich soil, but are not particular.

AQUILON. Carmine-rose, shaded salmon, crimson eye.

BERANGER. White suffused with pink, rosy-lilac eye.

CARAN DOCHE. Rosy carmine.

CHAMPS ELYSEE. Fine rich purple-crimson.

COQUELICOT. Pure scarlet, deep carmine eye.

COLIBRI. White, with deep rose center.

HENRI MURGER. Purest white, rose center.

JEANNE D'ARC. Pure white. A late flowering variety.

J. H. SLOCUM. Salmon pink, maroon eye.

LA VOGUE. Rosy pink with red eye.

LOTHAIR. Richest crimson.

MINNESOTA BEAUTY. Lilac shade.

MATADOR. Orange scarlet, cherry-red eye.

ECLAIREUR. Purplish crimson with white halo.

M. P. LANGIER. Vivid red color.

MISS LINGARD. A grand free-flowering, pure white.

ORNAMENT. Rosy magenta with crimson eye. Dwarf.

PANTHEON. Salmon rose.

P. BONNETAIN. Salmon rose.



Hardy Phlox.

The Minnetonka Apple
The Guaranteed Apple

PROF. SCHLIEMAN. Salmon rose with carmine eye.

RICHARD WALLACE. Violet, edged white.

RINGLEADER. Light magenta with crimson eye. Dwarf.

R. P. STRUTHERS. Rosy-red with crimson eye. Dwarf.

THE QUEEN. A standard. Pure snow white.

PRICES:—Named varieties, each 15c., doz. \$1.50. Mixed, each 12c., doz. \$1.00.

PHLOX SUBULATA.

(Moss, or Mountain Pink.)

An early spring-flowering type, with pretty moss-like evergreen foliage, which, during the flowering season, is hidden under the masses of bloom. An excellent plant for the rockery, the border, and invaluable for carpeting the ground or covering graves.

ALBA. Pure white. Each 15c., doz. \$1.50.

ROSEA. Bright rose. Each 15c., doz. \$1.50.



Phlox Subulata.



Siberian Maple.

SIBERIAN MAPLE. (*Acer Tartaricum Ginnala*.)

This variety of Maple, while yet a novelty, has been known to nurserymen and landscape gardeners for some years, and has grown in favor to such an extent that the supply is not equal to the demand.

Planters of the northwest especially should be interested in this beautiful dwarf tree, as there is no other that is as valuable or could take its place. It fills so many important positions in making up a selection of trees for landscape or beautifying lawns.

This beautiful tree is of miniature nature, resembling the Japan Maples so extensively used in eastern and southern states where they are hardy, but these do not compare with Siberian, for it has more vitality and is more robust in its habit. Its beautiful dark green, glossy foliage, with leaf gracefully cut, makes it a tree to be much admired. One of its most valuable qualities is its beautiful marked or colored foliage in the autumn. It begins taking on its autumn appearance early and the foliage hangs long into fall, and its beauties are much admired, and especially so, as it retains this foliage so late.

One of its most valuable qualities is its extreme hardiness and clean habit, never dropping any leaves until late in fall. The flowers, which are in large clusters, appear in June and are quite attractive, as well as the crimson seed pods which it produces. This tree can be termed a shrub, and by pruning can be trained to any shape. It is beautiful when used in clumps as background for other shrubs.

We have admired this tree for years and have increased our stock each season, so we could supply the increased demand, for there are so many places it can be used and planted, making it a favorite. If you have but a small lawn, it is just as effective as if it was planted to broad acres for park purposes. The illustration herewith shown does not do the tree justice, as it cannot leave the impression of the real tree in the spring with its soft purple foliage, and in the fall with its beautiful golden leaves, or its stately dwarf habit.

We recommend Siberian Maple and especially so to all planters in cold climates. There is nothing so hardy or that will give such entire satisfaction.

GLOBE MAPLE. (*Acer Globosum*.)

A new hardy Maple from Europe, and after a thorough test find it a valuable acquisition to the northwest, being of the hardiest type and after the nature of Norway Maple, which is one of the hardiest trees ever introduced. One knowing the beauty and hardiness of the Norway variety needs no farther advice, as it has been termed for years the most beautiful of all ornamental trees. The Globe Maple is of the same family, is equal in hardiness, a much better and more rapid grower, forming a straight trunk or body with the same tough, sturdy nature of its wood, making it very valuable as a tree to withstand winds, etc., never being injured in storms or uprooted.

This tree is properly named Globe Maple, its branches form a globe shape, being very dense, dark green foliage, large leaves that do not drop until late fall, after presenting a beautiful autumn appearance, turning to many shades after frost, before falling to the ground. Anyone with a large lawn knows how disagreeable it is to have trees that shed or drop their foliage early in the season, making a dirty lawn or giving the appearance of being unkempt.

We can recommend this valuable tree as perfectly hardy and to compare equally with that of our native Oak, and as to beauty there has never been anything introduced that equals it. Anyone beautifying property, should include in their collection at least some of this rare variety. It is true, you will not find it listed in all catalogues; it is not known nor is its value comprehended only by those who keep posted and are alert for the best and hardiest stock as it comes from the introducer, either in America or Europe. We are always looking for something extremely hardy to add to the collection used in the northwest as well as other sections.

Two Most Desirable Hardy Trees

That Make a Glorious
Autumn Display.

We wish to call special attention to these two beautiful Maples, which are very marked varieties of striking ornamental character. They are well adapted to almost any soil, vigorous growers and remarkably free from the attacks of injurious insects. (For other Maples see page 76.)

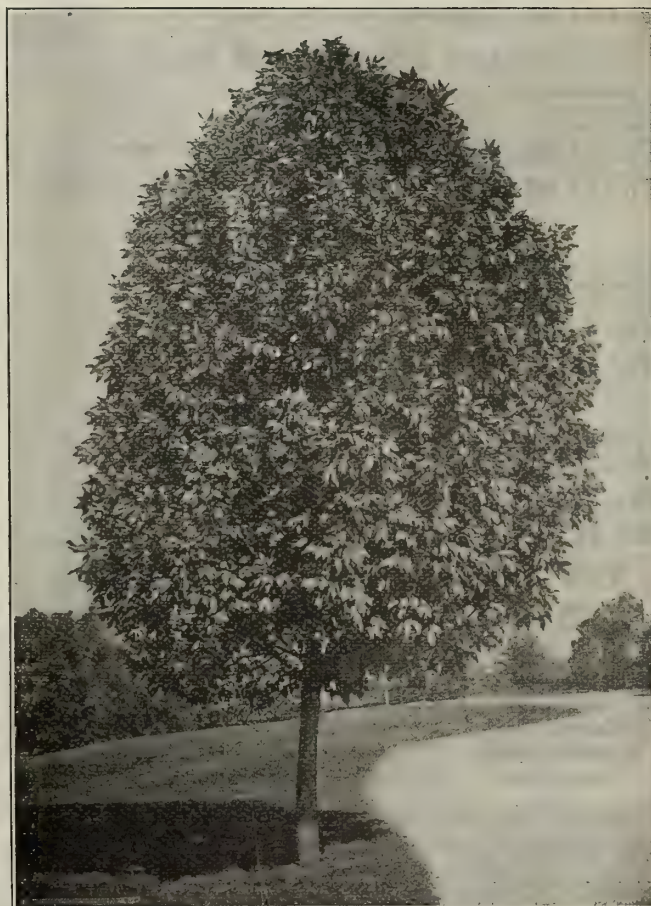
PRICES.

SIBERIAN MAPLE.

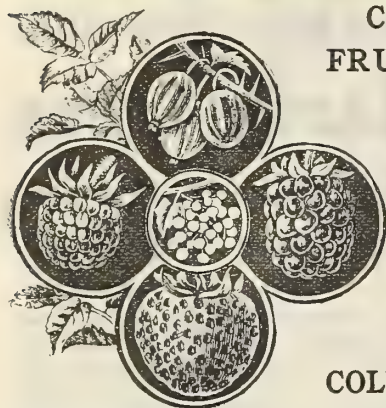
Price, mail size, each 15c., 2 for 25c., post-paid. 2 to 3 ft., each 40c., doz. \$4.00; 3 to 4 ft., each 60c., doz. \$6.00; 4 to 5 ft., each 75c., doz. \$7.50; 6 to 8 ft., each \$1.00, doz. \$10.00.

GLOBE MAPLE.

Price, 2 to 3 ft., each 50c., doz. \$5.00; 3 to 4 ft., each 60c., doz. \$6.00; 4 to 5 ft., each \$1.00, doz. \$10.00; 6 to 8 ft., each \$1.50, doz. \$15.00.



Globe Maple.



CHOICE SMALL FRUIT COLLECTION NO. 1.

- 3 Mrs. Miller Strawberry.
- 3 Cardinal Raspberry.
- 3 Minn. Pride Raspberry.
- 3 White Wine Currant.
- 3 Whinham's Gooseberry.

For \$1.00 We will send 3 plants each above 5 varieties, postpaid.

COLLECTION NO. 2.

- 3 King Raspberries;
- 6 London Raspberries;
- 3 Haymaker Raspberries;

- 3 Cardinal Raspberries;
- 3 Black Hills Raspberries.

For \$1.00 We will send the 18 plants of above 5 varieties, postpaid.

COLLECTION NO. 3.

- 3 Strawberry Raspberries;
- 3 Logan Berries;
- 1 Climbing Currant;

- 1 Climbing Gooseberry;
- 2 Japanese Wineberry.

For \$1.00 We will send 10 plants of above 5 varieties, postpaid.

CURRENT COLLECTION NO. 4.

- 3 Giant Ruby;
- 3 Red Cross;
- 3 White Wine;

- 3 Pomona;
- 3 Fays.

For \$1.00 We will send 3 plants each of above 5 varieties (1 year old), postpaid.

For \$1.60 We will send 3 plants each of the 5 sorts (2 year old), by express.

GRAPE COLLECTION NO. 5.

- 2 Campbell's Early;
- 2 Delaware;
- 2 Concord;

- 2 Niagara;
- 2 Worden;
- 2 Beta.

For \$1.00 We will send 2 plants each of above 6 varieties (1 year old), postpaid.

For \$1.50 We will send 2 plants each of the 6 sorts (2 year old), by express.

COLLECTION NO. 6.

- 2 Rocky Mountain Cherries;
- 2 Junberries;
- 2 Russian Mulberries;

- 2 Buffalo Berry;
- 2 Japan Orange;
- 2 High Bush Cranberry.

For \$1.00 We will send 2 plants each (mail size), of above 6 varieties, postpaid.

For \$1.50 We will send 2 plants each (size 18 to 24 inch), of the 6 sorts by express.

GARDEN COLLECTION NO. 7.

- 4 Black Champion Currants;
- 4 Fay's Prolific (Red) Currants;
- 4 White Grape Currants;

- 4 Downing Gooseberry;
- 4 Houghton Gooseberry;
- 4 Smith Gooseberry.

For \$1.75 We will send the above 24 plants (1 year old) by mail, postpaid.

For \$2.25 We will send 24 plants (2 year old), by express or freight.

NEW FRUIT COLLECTION FOR \$3.00.



- 1 Minnetonka Apple, 4 to 5 feet;
- 1 Surprise Plum, 4 to 5 feet;
- 1 Compass Cherry, 3 to 4 feet;
- 6 Minnesota Pride Raspberry;
- 6 Kingston Raspberry;
- 3 Whinham's Tree Gooseberry, 2 year;
- 3 Red Cross Currants, 2 year;
- 12 Mrs. Miller Strawberry.

Value of this Collection \$4.00 at Catalogue Prices.

For \$3.00 We will send the complete assortment by express or freight.



50c. Collection FOUR CHOICE GERANIUMS

Queen of Crimsons (S. A. Nutt). This is one of the best dark rich crimson Geraniums, large bold flowers in splendid trusses, borne in great abundance all through the season, one of the brightest and best varieties.

Joan of Arc (Ivy-leaved). Flowers white as snow and perfectly double; the foliage is exceedingly pretty.

Lady Washington (Pelargonium). Big black blotches in upper petals, edged fiery red, surrounded with a broad band of white; lower petals white with bright red spot in center of each.

Rose Geranium. Richly scented.

For 50 cts. We will send by mail, postpaid, one each above four choice Geraniums.



COLLECTION FIVE CHOICE CLIMBING ROSES For 60c.

EMPERESS OF CHINA;
CRIMSON RAMBLER;
DOROTHY PERKINS;
YELLOW RAMBLER;
WHITE RAMBLER.

If you want 5 Good Climbing ROSES, try this set; you will not find better ones; they are hardy everywhere.

One strong plant of each of the 5 sorts, postpaid, for 60c., or 5 strong, field grown, 2-year-old dormant plants for \$1.50 by express.



SIX SHRUBS AT A BIG BARGAIN.

HYDRANGEA, Paniculate Grandiflora. The handsomest shrub grown.
SNOWBALL. Large flowering, pure white, most valuable shrub.
HIGH BUSH CRANBERRY. Both ornamental and useful.
SYRINGA, Mock Orange. Large showy white flowers.
SPIREA BILLARDII. Handsome spikes of pink blossoms.
LILAC. The old purple variety or white.

For 50 cts. We will send one plant each (mail size), postpaid, of above six shrubs.

For \$1.00 We will send one each, size 18 to 24 inch, by express, purchaser's expense.

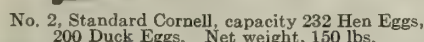
SIX CHOICE, HARDY PHLOX FOR 60 CTS.

The plants are perfectly hardy, and when established will bloom on, year after year, with little or no attention. There are few plants that with so little care will make such a handsome display of brilliant colored flowers every season.

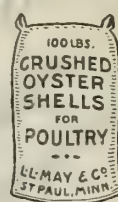
For 60 cts. We will send six select varieties, assorted colors (mail size), postpaid.

NOTE. The above collections are made up from our surplus stocks and positively no changes can be allowed.

INCUBATOR



Mammoth Illustrated Incubator and Brooder Catalogue FREE.



Price, by mail, each 50c.; by express, per doz. \$5.00.

"PLANET JR." FARM AND GARDEN TOOLS.

"PLANET JR." No. 25.

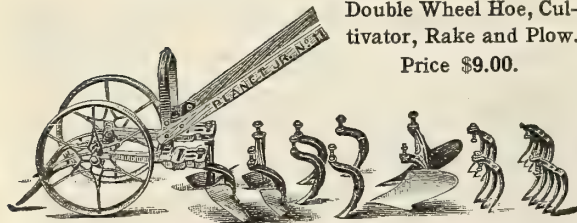
Combined Hill and Drill
Seeder and Double
Wheel Hoe.

Price \$13.50.



"PLANET JR." No. 11.

Double Wheel Hoe, Cul-
tivator, Rake and Plow.
Price \$9.00.



No. 1. Combined Drill and Wheel Hoe Cultivator, Rake and Plow. When used as a drill the seed is sown with great regularity, and at a uniform depth, regulated at pleasure. The hopper holds one quart. From a drill it is changed by unscrewing but 2 bolts, when any attachments can be quickly made ready for use. Price..... \$9.50

No. 2. As a drill only. Price..... \$7.50

No. 3. Puts the seed right on the spot where the hill is wanted. Plants 4, 6, 8, or 24 inches apart, or in continuous row, as desired. Holds 3 quarts. Price..... \$10.50

No. 4. Combined Hill and Drill Seeder, Single Wheel Hoe Cultivator and Plow. This admirable tool combines in a single convenient implement a capital hill dropping seeder, a perfect drill seeder, a single wheel hoe, a cultivator and a plow. It holds two quarts, sows in continuous rows, or drops in hills five different distances. It is thrown out of gear by simply raising the handles. The index is accurate, simple and easily set. The drill is detached and the tool frame substituted by removing but one bolt. It then becomes a single wheel hoe, garden plow or cultivator. It is useful almost every day of the season, at every stage of garden work. Price complete, \$10.50. Price as a drill only..... \$8.50

No. 25. Combined Hill and Drill Seeder and Double Wheel Hoe. This new combined machine is intended for a class of gardeners who have a large enough acreage in crop for a Double Wheel Hoe to be used to good advantage, and yet prefer not to buy a separate Wheel Hoe. It is large enough for field use, for it holds 2½ quarts (or about 5 lbs. of onion seed) and has 11½ inch wheels—which are just the right size. As a drill it is almost identical with the "Planet Jr." No. 4 Drill; will sow in drills or hills, 4, 6, 8, 12 or 24 inches apart, and has the same automatic device for throwing out of gear, and the new combined cut-off and seed index with thumb screw adjustment. It is thoroughly substantial and accurate in sowing all kinds of garden seeds in either hills or drills. As a Wheel Hoe it is identical with the "Planet Jr." No. 12 Double Wheel Hoe, the very best machine on the market. Price..... \$13.50

No. 11. Double Wheel Hoe with hoes, cultivator teeth, plows, rakes and leaf lifters. Price..... \$9.00

No. 12. With plows, hoes, wide and narrow cultivator teeth and leaf lifters. Price..... \$7.00

No. 13. Double Wheel Hoe, with 6-inch hoes only. Price..... \$4.75

No. 16. With plow, two hoes, three cultivator teeth, two rakes and weed lifter. Price..... \$5.85

No. 17. Single Wheel Hoe, with hoes, cultivator teeth and a large garden plow. Price..... \$5.00

No. 17½. Single Wheel Hoe and Cultivator, with two hoes and three cultivator teeth. Price..... \$4.50

No. 19. Single Wheel Hoe and Plow, with attachment. Price..... \$3.75

Complete Illustrated Catalogue of "Planet Jr." Garden Tools FREE.



STEEL TROWEL.

Garden Trowels.

English forged steel.....50c.
American forged steel.....40c.
Ordinary wooden handle.....15c.
If by mail add 10c. extra.



Grass or Sheep Shears.
For trimming grass.....50c.
If by mail add 15c. extra.



Hedge Shears.
Best steel, 8-inch.....\$1.50
Best steel, 10-inch.....2.00
By express only.



Pruning Shears.
German, 4½-inch.....75c.
German, 6½-inch.....\$1.00
If by mail add 10c. extra.

Asparagus Knife.

Made of solid steel.....50c.
If by mail add 15c. extra.



The "B" Weed
Extractor
for pulling dandelion,
dock, plantain, thistles and other noxious weeds on the lawn. Light, durable and simple. 60c. each. If by mail add 15c. extra.



Pruning Scissors.

Nickel plated, postpaid.....75c.



Rubber Plant Sprinkler.

Straight Neck, postpaid.....90c.
Crook Neck, postpaid.....\$1.00



One of the best made. Cuts limbs up to ¾ inch in diameter. With 8 foot handle, 90c. With 10 foot handle, \$1.00.



Out of Sight Mole Trap.

Considered to be one of the best and cheapest Mole Traps on the market. If set correctly it is absolutely sure to catch the mole. Price, \$1.00. If by mail add 15c. extra.



The special advantage of this over all other weeders of this class is that it has a band which passes over the fingers, which, when the tool is not in use, gives full use to the hand for pulling weeds and thinning out plants without laying down the tool. It is neatly and strongly made. Price, postpaid, 30c.



Hazeltine's Hand Weeder.

This is not only a good weeder and scraper, but with its point becomes a good implement for the thinning out, where plants are too thick, and for lightening the soil. The blade is solid steel, oil tempered, ½-inch wide, ½-inch thick and is sharp on all its edges. Price, postpaid, 30c.

INSECTICIDES.

Grape Dust. Excellent for the prevention and destruction of mildew on plants. Per lb. 10c. by express or 25c. by mail, postpaid.



INSECTICIDES—Continued.

Slug Shot, Hammond's.

Guaranteed to destroy potato bugs and those on tomato and egg plants, currant worms, cabbage lice and worms, fleas, beetles and striped bugs on melons, turnips, beets, onions etc.; canker worms and caterpillars on fruit and ornamental trees. 5-lb. pkge. 30c., 10 lbs. 55c.; by express only.

Bordeaux Mixture. Prevents black rot, mildew and rust. Destroys all fungous growth on vegetation. Qt. 25c., by express only.

Bordeaux Mixture. In dry form. 1b. 25c. by express or 40c. by mail, postpaid.

Fir Tree Oil Soap. For thrip, red spider, black and green fly, mealy bug, worms and slugs. Per ½-lb. tin 35c. by mail, postpaid.

Tobacco Dust. One of the best remedies for green and black aphids, fleas, beetles, etc., also for insects in the ground. 1b. 10c., 5 lbs. 25c., by express, or 1b. 25c. by mail, postpaid.

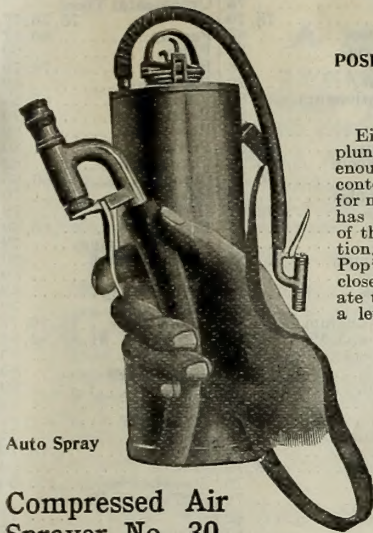
Rose Tobacco Soap. One of the best for green fly on roses. 2-oz. pkt. 10c., ½-lb. box 30c. by mail, postpaid.

Whale Oil Soap. Makes an excellent wash for trees and plants where insects and eggs affect the bark. Per lb. 15c., 2 lbs. 25c., 5 lbs. 50c. by express. If by mail add 15c. per lb.

AUTO SPRAY.

POSITIVELY AND ABSOLUTELY
GUARANTEED AGAINST
ALL DEFECTS.

Eight to ten strokes of the air plunger in air chamber will compress enough air to discharge the entire contents and make a continuous spray for nine minutes. The "Auto Spray" has been improved by the addition of the "Auto Pop" shown in illustration. Briefly described the "Auto Pop" is an automatic valve which is closed by the air pressure used to operate the "Auto Spray." In operation a lever is moved by simply closing the hand, thus opening the valve and allowing the instantaneous discharge of spray. By releasing the lever it closes itself automatically, hence the spray is in perfect control. Price, galvanized reservoir, \$4.50; with Auto Pop, \$5.50; solid copper reservoir, \$6.00; with Auto Pop, \$7.00. Extension rods, 2 foot lengths, 75c.



Auto Spray

Compressed Air Sprayer No. 30.

Holds two gallons with air chamber and reservoir made horizontal. It is also provided with a clean-out hole, inside the valve can be reached with ease, which is very necessary as this valve must be oiled to prevent it from rusting, especially when putting away. This sprayer is provided with two nozzles, one for fine spraying and one for tree spraying. It will throw a spray 20 feet high. Price, \$1.50.

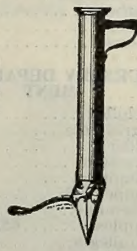


Lightning House Sprayer No. 15.

Holds two quarts of liquid. The can is made of heavy Japanned tin, the valves in the rubber bulb are made of lead and will not corrode or rust, nozzles made of brass. Price, \$1.00.

Acme Tubular Potato Planter.

This is undoubtedly the most improved, strongest, and yet the most simple planter on the market at the present time. It plants uniformly in all kinds of soil. Price \$1.00.



Potato
Planter.

Corn
Planter.

Triumph Corn Planter.

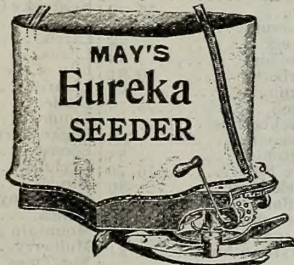
A well-known and well-made planter. Simple, durable and accurate. With the pumpkin seed attachment pumpkins can be planted at the same time as the corn. Price, plain, 75c.; with Pumpkin Seed Attachment, \$1.00.

Eureka Seeder.

There is a demand for a low priced seeder, and the EUREKA is designed to fill that want. Distributes very evenly and accurately. Price, \$1.25.

Cyclone Seeder.

A first-class perfect seed sower. Sows all kinds of grain. Price, \$1.75.



Cahoon Seeder.

The old standard make for sowing all grain and seeds. Price, \$3.00.

Champion Dry Powder Gun.

This useful machine applies the pure Paris Green in dust form direct to the Potato vines, killing the bugs quicker and more effectually than in any other manner. The long tubes carry the dust away from the operator so far that there is no danger of poisoning. Two rows can be powdered at a time. It is very strongly built, is light, weighing but 6 lbs. (13 lbs. when boxed). Four styles of nozzles. Price, \$7.50.



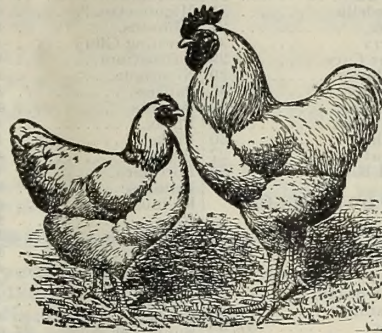
The Hawkeye
Tree Protectors

Hawkeye Tree Protector.

A sure protection against sun-scald, rabbits, mice and other vermin. Made of the very best quality Rock Elm Veneer, 12 in. long, 20 in. wide. Per 100 \$1.00, 50 at 100 rates.

THOROUGHBRED POULTRY AND EGGS.

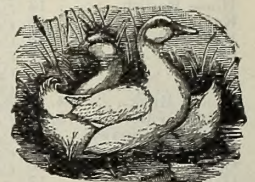
White Plymouth Rocks.



In addition to other fancy stock which we are breeding at our farms, we have the purest strain of these Beautiful Chickens that can be produced. They are most beautiful fowls, with pure white plumage. They are very prolific layers and make excellent mothers, are not prone to wander like some kinds, while their meat is always fine grained, sweet and delicious. Owing to their larger size and their great laying qualities, they are the most profitable kind a farmer can raise. Eggs can only be sent by express at purchaser's expense. We will ship only fresh laid eggs of the genuine stock, packed in the most approved manner. \$1.50 for 13, \$2.75 for 30, \$6.00 for 100.

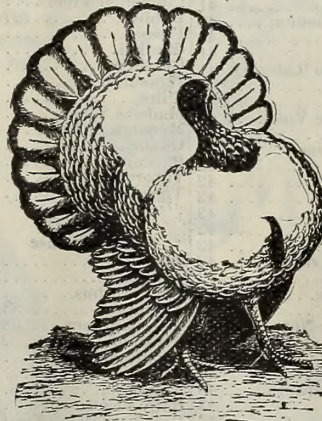
White Pekin Ducks.

Unquestionably the best laying ducks known. They are of large size, not inclined to wander, and when fully matured weigh from 6 to 8 lbs. each. The feathers are nearly as valuable as geese feathers. Eggs can only be sent by express at purchaser's expense. \$1.50 for 13, \$2.75 for 25.



White Holland Turkeys.

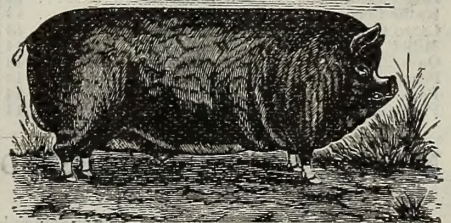
These are beautiful fowls with pure white plumage. The flesh is fine grained, very tender and sweet. They are more domesticated than other kinds and are not inclined to stray away from home. The average weight of cocks is 26 lbs., of hens 16 lbs. The prettiest and most profitable kind for a farmer to raise. We offer fresh laid eggs, 6 for \$1.50, 13 for \$2.50, 25 for \$4.50.



Choice Fowls. These are fine fowls one year old and are beautiful, strong and healthy. There are no finer birds in the land.
GOBBLERS, \$7.00 each.
Pair, Gobbler and Hen, \$12.00.
Trio, Gobbler and 2 Hens, \$16.00.

THOROUGHBRED BERKSHIRE PIGS.

We have as pure a type of pigs from pedigree stock as can be found in the Northwest. Our pens are headed by the celebrated boar "Nina's Baron" 79976, sired by "Baron Lee of Riverside" 70400. Dam "Royal Nina II" 43403, recorded in volume 23 of the American Berkshire Record.



We have never gone to the trouble and expense of registering the young pigs, though they are as pure a type as can be found in the northwest and for all practical purposes just as good as registered stock and are offered at one-fourth the price. They are unusually hardy, of high vital powers, easily fattened, prolific breeders and less liable to disease than other breeds. Their flesh is of the highest quality. The prettiest and most profitable kind known.

Crating.—We box these in strong, light, comfortable crates, put feed and water in box and deliver free on board cars. Customers must pay transportation charges. All orders will be filled in rotation as received.

We offer young pigs for shipment from May 15th to July 1st, at \$15.00 each. Pair, boar and sow, not akin, \$25.00. Three, 1 boar and 2 sows, not akin, \$35.00. Prices for shipment at any other time during the year quoted on application. We have good stock at all times but later in the season pigs will be heavier and larger and naturally worth more.

LITTLE GIANT DUSTER.

The best dry powder gun. Will distribute any dry insecticide. Will do as much work in a day as a horse power sprayer. Dusts two rows at once. Price, \$5.00.

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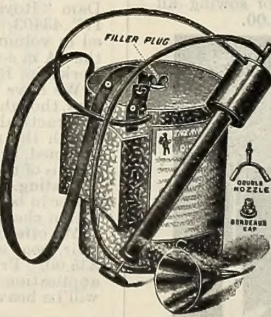
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NEW BRANDT COMPRESSED AIR SPRAYER.

The Brandt Sprayer is made on a new principle, and is the first and only compressed air sprayer on the market that gives a continuously uniform pressure. The trouble with all compressed air sprayers hitherto offered has been the necessity of pumping them ahead. This makes the pressure too high in the beginning, and too low at the end. The result is an uneven discharge. In the Brandt, the pumping is done during the progress of the work. About one stroke with the pump for each 15 to 25 hills of potatoes. The pressure is at all times under perfect control, and a uniform discharge is always secured from the nozzle. This is a very important feature, and is found in no other sprayer. The solution is distributed evenly and economically, and one filling of three gallons will cover and do good work on a row one mile long. The Brandt sprayer works perfectly with Paris green, Bordeaux mixture, Paris green and Bordeaux compound, Kerosene emulsion, Tobacco infusion, Soda Bordeaux, White Arsenic and



NEW BRANDT SPRAYER.

all other liquid applications, also for whitewashing poultry houses, barns, etc.

Every sprayer guaranteed to give entire satisfaction.

DESCRIPTION.

The Tank is made of galvanized steel, and will not rust or corrode. It has a concave brace on one side for keeping it in the right place, and a heavy strap for the convenience of carrying.

The double nozzle will spray two rows of potatoes and similar shrubs at once, doing just as good work at the same speed as with the single nozzle. From 10 to 15 acres of potatoes a day can easily be sprayed with one sprayer.

The tree nozzle is made on the same principle as above nozzles, but is supported with an extension to reach up in any ordinary fruit tree.

The No. 2 cap for Bordeaux mixture and whitewashing has larger spraying apparatus than the regular caps and will fit all Brandt nozzles.

New Brandt sprayer complete with single nozzle and funnel, \$4.75; Double nozzles extra, \$1.35; Tree nozzles extra, \$1.35; No. 2 Caps, 30c extra.

THE "MINNETONKA" APPLE

THE GUARANTEED APPLE

A MINNESOTA SEEDLING and MINNESOTA GROWN

AS HARDY AS AN OAK. IT THRIVES AND YIELDS WHERE ALL OTHER VARIETIES FAIL. FRUIT VERY LARGE, COLOR RED. FLESH TENDER, CRISP, SUB ACID. THE IDEAL COOKING AND CHOICE DESSERT APPLE. SEASON LATE, KEEPING TWO MONTHS LONGER THAN THE WELL KNOWN WEALTHY.

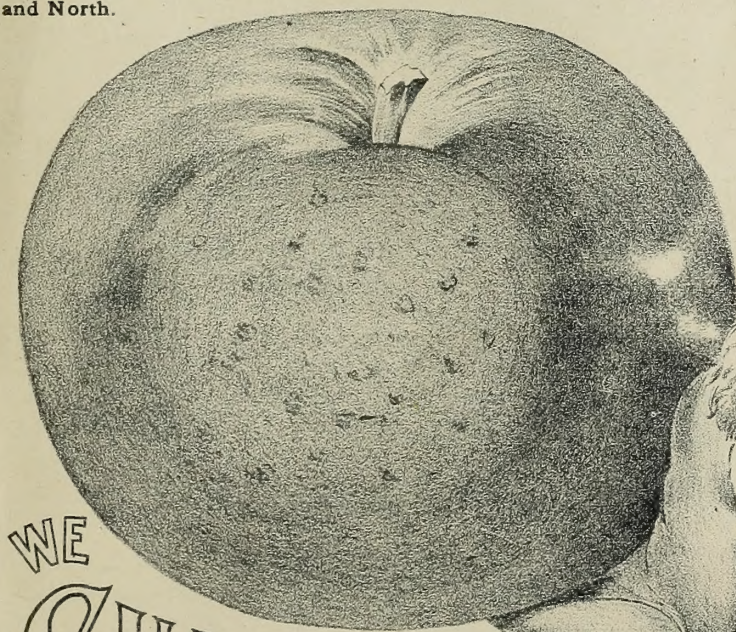
This apple is grown exclusively by us, owned and controlled by us, and cannot be offered by any other concern. To protect ourselves, each tree has our seal attached, and none are genuine without. Tested and tried for years, found to be the hardiest, most productive of all Apples, and an Apple to plant in the Northwest.

Grown in the "MOST NORTHERN NURSERIES IN AMERICA."

Originated near Lake Minnetonka, Minn., and original tree purchased by us some twenty years ago, knowing at that time it was the most promising Seedling ever introduced, yet we felt, in justice to ourselves and the fruit-growing public of the Northwest, that it was a matter of business to thoroughly test this new Seedling before pushing its sale and recommending it for commercial planting. This tree has more "good, fresh blood" in it than any other apple in this country. Tree hardier than the Duchess, Longfield or Gideon, and is, in point of fact, hardier than any variety yet introduced in the West or North. The fruit matures full and evenly, clinging to the tree until late in the season, thus rendering it possible to hand-pick for market almost the entire crop.

Very Small Core—Good Keeper—Blight Proof

We have in the "Minnetonka" the apple which we have been seeking to place in the hands of farmers of the Northwest for twenty years. We have worked hard for it, testing everything which promised to be of value, until we can now, and without hesitation, cry "Eureka—found at last." We were not satisfied with one or two season's testing, but followed it up until we are now sure that we have a most valuable variety, with no doubts or guess-work; and furthermore, we feel that we shall accomplish a benevolent work by propagating and placing this variety in the hands of the farmers of the West and North.



WE
GUARANTEE

Every tree of the Minnetonka variety purchased from us until it produces a bushel of fruit and will replace free of charge any tree that may die before this result is obtained.

What stronger recommendation can we give?

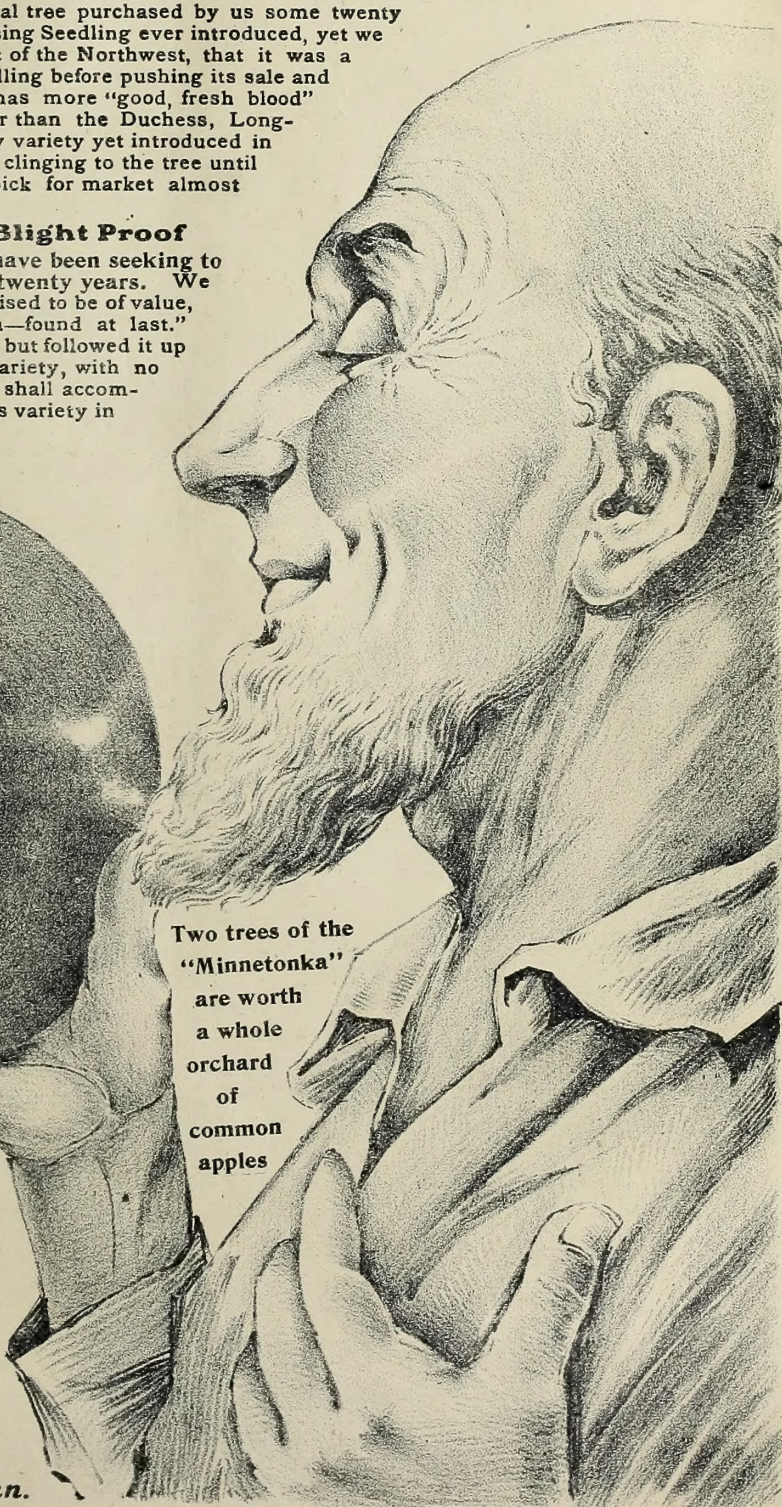
PRICES. 4 to 5 ft. trees—75c each

3 for \$2.00—6 for \$3.00—12 for \$6.00

MAIL SIZE, ONE YEAR OLD—40c each

3 for \$1.00—6 for \$1.75—12 for \$3.00

L. L. MAY & CO., St. Paul, Minn.



Two trees of the
"Minnetonka"
are worth
a whole
orchard
of
common
apples

THE WONDERFUL JAPANESE KUDZU VINE



The Most Remarkable Climbing Vine of the age

It comes from Japan the land so productive of curious and ornamental Flowers. The blossoms are large and in panicles somewhat like Wistaria, but much larger in size and better clusters. The color is of a pleasing shade of purple. The foliage is large, shaped like the leaf of a bean. The vine is extremely rapid and dense in growth, making it of great value where a quickly produced shade is wanted. Unlike many of our vines it requires little or no care. Commences growth so early in the spring and is so full of

life and vigor that it will cover a wall or trellis before a Clematis or Wistaria would hardly get started. Being such an attractive vine and perfectly hardy, Everyone should plant it.
Pkt. 10¢ or 3 Pkts. 25¢

L. L. MAY & CO., ST. PAUL, MINN.